

ctrlX SAFETY

Compact safety controller

Devices SAFEX-C.12 / SAFEX-C.15



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An example configuration is depicted on the title page. The delivered product may therefore differ from the depicted image.

The original manual was created in German.

Content

1	About this documentation	17
1.1	Editions	17
1.2	Validity of the documentation	17
1.2.1	Technical Status	17
1.3	Required and supplementary documentation	18
1.4	Presentation of information	18
1.4.1	Safety instructions	18
1.4.2	Terms	20
1.5	Error type	21
1.6	Error display	21
1.7	Alarm muting	22
2	Alarm-List	23
	A 1211 / A 1212	23
	A 1213 / A 1214	23
	A 3131 / A 3132	23
	A 3133 / A 3134	23
	A 3135 / A 3136	23
	A 3137 / A 3138	23
	A 3139 / A 3140	23
	A 3141 / A 3142	24
	A 3633 / A 3634	30
	A 3635 / A 3636	30
	A 3637 / A 3638	30
	A 3801 / A 3802	31
	A 3803 / A 3804	31
	A 3805 / A 3806	31
	A 3807 / A 3808	31
	A 3809 / A 3810	31
	A 3811 / A 3812	31
	A 3813 / A 3814	32
	A 3815 / A 3816	32
	A 3817 / A 3818	32
	A 3819 / A 3820	32
	A 3821 / A 3822	32
	A 3823 / A 3824	32
	A 4001 / A 4002	32
	A 4003 / A 4004	33
	A 4601 / A 4602	33
	A 4603 / A 4604	33
	A 4605 / A 4606	33
	A 4607 / A 4608	33
	A 4609 / A 4610	33
	A 4611 / A 4612	34
	A 4613 / A 4614	34
	A 4615 / A 4616	34
	A 4901 / A 4902	34
	A 4903 / A 4904	34
	A 5101 / A 5102	34
	A 5103 / A 5104	35
	A 5105 / A 5106	35
	A 5107 / A 5108	35
	A 5109 / A 5110	35
	A 5111 / A 5112	35
	A 5113 / A 5114	35
	A 5115 / A 5116	35
	A 5117 / A 5118	35
	A 5119 / A 5120	36

A 5121 / A 5122	36
A 5123 / A 5124	36
A 5125 / A 5126	36
A 5127 / A 5128	36
A 5129 / A 5130	36
A 5131 / A 5132	36
A 5133 / A 5134	36
A 5135 / A 5136	37
A 5137 / A 5138	37
A 5139 / A 5140	37
A 5141 / A 5142	37
A 5143 / A 5144	37
A 5145 / A 5146	37
A 5147 / A 5148	37
A 5149 / A 5150	37
A 5151 / A 5152	38
A 5153 / A 5154	38
A 5155 / A 5156	38
A 5157 / A 5158	38
A 5159 / A 5160	38
A 5161 / A 5162	38
A 5163 / A 5164	38
A 6601 / A 6602	38
A 6701 / A 6702	39
A 6703 / A 6704	39
A 6705 / A 6706	39
A 6707 / A 6708	39
A 6709 / A 6710	39
A 6711 / A 6712	39
A 6713 / A 6714	40
A 6715 / A 6716	40
A 6717 / A 6718	40
A 6719 / A 6720	40
A 6723 / A 6724	40
A 6725 / A 6726	41
A 6727 / A 6728	41
A 6729 / A 6730	41
A 6731 / A 6732	41
A 6733 / A 6734	41
A 6735 / A 6736	41
A 6737 / A 6738	42
A 6739 / A 6740	42
A 6741 / A 6742	42
A 6743 / A 6744	42
A 6745 / A 6746	42
A 6747 / A 6748	42
A 6749 / A 6750	43
A 6751 / A 6752	43
A 6753 / A 6754	43
A 6755 / A 6756	43
A 6757 / A 6758	43
A 6759 / A 6760	44
A 6761 / A 6762	44
A 6763 / A 6764	44
A 6765 / A 6766	44
A 6767 / A 6768	44
A 6769 / A 6770	44
A 6771 / A 6772	45
A 6773 / A 6774	45
A 6775 / A 6776	45
A 6777 / A 6778	45
A 6779 / A 6780	45
A 6781 / A 6782	45
A 6783 / A 6784	46

A 6785 / A 6786	46
A 6787 / A 6788	46
A 6789 / A 6790	46
A 6791 / A 6792	46
A 6793 / A 6794	46
A 6795 / A 6796	47
A 6797 / A 6798	47
A 6799 / A 6800	47
A 6801 / A 6802	47
A 6803 / A 6804	47
A 6805 / A 6806	47
A 6807 / A 6808	48
A 6809 / A 6810	48
A 6811 / A 6812	48
A 6813 / A 6814	48
A 6815 / A 6816	48
A 6817 / A 6818	48
A 6819 / A 6820	49
A 6821 / A 6822	49
A 6823 / A 6824	49
A 6825 / A 6826	49
A 6827 / A 6828	49
A 7601 / A 7602	49
A 7603 / A 7604	50
A 7605 / A 7606	50
A 7607 / A 7608	50
A 7609 / A 7610	50
A 7611 / A 7612	50
A 7613 / A 7614	50
A 7615 / A 7616	50
A 7617 / A 7618	50
A 7619 / A 7620	51
A 7621 / A 7622	51
A 7631 / A 7632	51
A 7633 / A 7634	51
3 Fatal Error-List	52
F 1001 / F 1002	52
F 1003 / F 1004	52
F 1005 / F 1006	52
F 1007 / F 1008	52
F 1011 / F 1012	52
F 1013 / F 1014	53
F 1015 / F 1016	53
F 1017 / F 1018	53
F 1101 / F 1102	53
F 1301 / F 1302	53
F 1303 / F 1304	53
F 1305 / F 1306	54
F 1307 / F 1308	54
F 1309 / F 1310	54
F 1311 / F 1312	54
F 1313 / F 1314	54
F 1315 / F 1316	54
F 1317 / F 1318	55
F 1319 / F 1320	55
F 1321 / F 1322	55
F 1325 / F 1326	55
F 1331 / F 1332	55
F 1333 / F 1334	55
F 1335 / F 1336	56
F 1341 / F 1342	56
F 1343 / F 1344	56
F 1345 / F 1346	56
F 1347 / F 1348	56

F 1349 / F 1350	56
F 1351 / F 1352	57
F 1353 / F 1354	57
F 1355 / F 1356	57
F 1361 / F 1362	57
F 1363 / F 1364	57
F 1365 / F 1366	57
F 1367 / F 1368	58
F 1369 / F 1370	58
F 1371 / F 1372	58
F 1381 / F 1382	58
F 1383 / F 1384	58
F 1385 / F 1386	58
F 1387 / F 1388	59
F 1389 / F 1390	59
F 1391 / F 1392	59
F 1393 / F 1394	59
F 1395 / F 1396	59
F 1397 / F 1398	59
F 1399 / F 1400	60
F 1401 / F 1402 (Intern)	60
F 1403 / F 1404	60
F 1405 / F 1406	60
F 1407 / F 1408	60
F 1409 / F 1410	61
F 1411 / F 1412	61
F 1413 / F 1414	61
F 1415 / F 1416	61
F 1417 / F 1418	61
F 1419 / F 1420	61
F 1421 / F 1422	62
F 1423 / F 1424	62
F 1425 / F 1426	62
F 1427 / F 1428	62
F 1429 / F 1430	62
F 1431 / F 1432	63
F 1441 / F 1442	63
F 1443 / F 1444	63
F 1445 / F 1446	63
F 1447 / F 1448	63
F 1449 / F 1450	63
F 1451 / F 1452	64
F 1453 / F 1454	64
F 1455 / F 1456	64
F 1457 / F 1458	64
F 1459 / F 1460	64
F 1471 / F 1472	64
F 1473 / F 1474	65
F 1475 / F 1476	65
F 1477 / F 1478	65
F 1479 / F 1480	65
F 1481 / F 1482	65
F 1483 / F 1484	65
F 1501 / F 1502	66
F 1503 / F 1504	66
F 1505 / F 1506	66
F 1507 / F 1508	66
F 1509 / F 1510	66
F 1521 / F 1522	66
F 1523 / F 1524	67
F 1525 / F 1526	67
F 1527 / F 1528	67
F 1529 / F 1530	67
F 1531 / F 1532	67

F 1533 / F 1534	67
F 1535 / F 1536	68
F 1537 / F 1538	68
F 1541 / F 1542	68
F 1543 / F 1544	68
F 1545 / F 1546	68
F 1547 / F 1548	69
F 1549 / F 1550	69
F 1551 / F 1552	69
F 1553 / F 1554	69
F 1555 / F 1556	69
F 1557 / F 1558	69
F 1561 / F 1562	70
F 1563 / F 1564	70
F 1565 / F 1566	70
F 1567 / F 1568	70
F 1571 / F 1572	70
F 1573 / F 1574	70
F 1575 / F 1576	71
F 1577 / F 1578	71
F 1581 / F 1582	71
F 1583 / F 1584	71
F 1585 / F 1586	71
F 1587 / F 1588	71
F 1589 / F 1590	72
F 1591 / F 1592	72
F 1593 / F 1594	72
F 1601 / F 1602	72
F 1603 / F 1604	72
F 1605 / F 1606	72
F 1607 / F 1608	73
F 1609 / F 1610	73
F 1611 / F 1612	73
F 1613 / F 1614	73
F 1615 / F 1616	73
F 1617 / F 1618	73
F 1621 / F 1622	74
F 1623 / F 1624	74
F 1625 / F 1626	74
F 1627 / F 1628	74
F 1631 / F 1632	74
F 1633 / F 1634	74
F 1635 / F 1636	75
F 1637 / F 1638	75
F 1639 / F 1640	75
F 1641 / F 1642	75
F 1643 / F 1644	75
F 1645 / F 1646	75
F 1647 / F 1648	76
F 1649 / F 1650	76
F 1651 / F 1652	76
F 1653 / F 1654	76
F 1655 / F 1656	76
F 1657 / F 1658	76
F 1659 / F 1660	77
F 1661 / F 1662	77
F 1663 / F 1664	77
F 1665 / F 1666	77
F 1667 / F 1668	77
F 1669 / F 1670	77
F 1671 / F 1672	78
F 1673 / F 1674	78
F 1675 / F 1676	78
F 1677 / F 1678	78

F 1679 / F 1680	78
F 1681 / F 1682	78
F 1683 / F 1684	79
F 1685 / F 1686	79
F 1687 / F 1688	79
F 1689 / F 1690	79
F 1691 / F 1692	79
F 1701 / F 1702	79
F 1703 / F 1704	80
F 1705 / F 1706	80
F 1707 / F 1708	80
F 1709 / F 1710	80
F 1711 / F 1712	80
F 1713 / F 1714	80
F 1715 / F 1716	81
F 1717 / F 1718	81
F 1719 / F 1720	81
F 1721 / F 1722	81
F 1723 / F 1724	81
F 1725 / F 1726	81
F 1727 / F 1728	82
F 1729 / F 1730	82
F 1731 / F 1732	82
F 1733 / F 1734	82
F 1735 / F 1736	82
F 1737 / F 1738	82
F 1739 / F 1740	83
F 1741 / F 1742	83
F 1743 / F 1744	83
F 1745 / F 1746	83
F 1747 / F 1748	83
F 1749 / F 1750	83
F 1751 / F 1752	84
F 1753 / F 1754	84
F 1755 / F 1756	84
F 1757 / F 1758	84
F 1759 / F 1760	84
F 1761 / F 1762	84
F 1763 / F 1764	85
F 1765 / F 1766	85
F 1771 / F 1772	85
F 1773 / F 1774	85
F 1779 / F 1780	85
F 1781 / F 1782	85
F 1783 / F 1784	86
F 1785 / F 1786	86
F 1787 / F 1788	86
F 1789 / F 1790	86
F 1791 / F 1792	86
F 1793 / F 1794	86
F 1795 / F 1796	87
F 1797 / F 1798	87
F 1801 / F 1802	87
F 1803 / F 1804	87
F 1805 / F 1806	87
F 1807 / F 1808	87
F 1861 / F 1862	88
F 1863 / F 1864	88
F 1865 / F 1866	88
F 1867 / F 1868	88
F 1869 / F 1870	88
F 1871 / F 1872	88
F 1901 / F 1902	89
F 1903 / F 1904	89

F 1905 / F 1906	89
F 1911 / F 1912	89
F 1913 / F 1914	89
F 1915 / F 1916	89
F 1917 / F 1918	90
F 1921 / F 1922	90
F 1923 / F 1924	90
F 1925 / F 1926	90
F 1927 / F 1928	90
F 1931 / F 1932	90
F 1933 / F 1934	91
F 1935 / F 1936	91
F 1937 / F 1938	91
F 1939 / F 1940	91
F 1941 / F 1942	91
F 1943 / F 1944	91
F 1945 / F 1946	92
F 1947 / F 1948	92
F 1949 / F 1950	92
F 1951 / F 1952	92
F 1953 / F 1954	92
F 1955 / F 1956	92
F 1957 / F 1958	93
F 1959 / F 1960	93
F 1961 / F 1962	93
F 1963 / F 1964	93
F 1965 / F 1966	93
F 2001 / F 2002	93
F 2003 / F 2004	94
F 2005 / F 2006	94
F 2007 / F 2008	94
F 2009 / F 2010	94
F 2011 / F 2012	94
F 2245 / F 2246	94
F 2247 / F 2248	95
F 2249 / F 2250	95
F 2251 / F 2252	95
F 2253 / F 2254	95
F 2255 / F 2256	95
F 2257 / F 2258	95
F 2259 / F 2260	96
F 2261 / F 2262	96
F 2263 / F 2264	96
F 2265 / F 2266	96
F 2271 / F 2272	96
F 2273 / F 2274	96
F 2275 / F 2276	97
F 2277 / F 2278	97
F 2281 / F 2282	97
F 2283 / F 2284	97
F 2285 / F 2286	97
F 2287 / F 2288	97
F 2289 / F 2290	98
F 2291 / F 2292	98
F 2293 / F 2294	98
F 2295 / F 2296	98
F 2297 / F 2298	98
F 2299 / F 2300	98
F 2301 / F 2302	99
F 2311 / F 2312	99
F 2313 / F 2314	99
F 2315 / F 2316	99
F 2317 / F 2318	99
F 2319 / F 2320	99

F 2321 / F 2322	100
F 2323 / F 2324	100
F 2325 / F 2326	100
F 2327 / F 2328	100
F 2329 / F 2330	100
F 2331 / F 2332	100
F 2333 / F 2334	101
F 2771 / F 2772	101
F 2773 / F 2774	101
F 3201 / F 3202	101
F 3203 / F 3204	101
F 3205 / F 3206	101
F 3207 / F 3208	102
F 3209 / F 3210	102
F 3211 / F 3212	102
F 3221 / F 3222	102
F 3223 / F 3224	102
F 3225 / F 3226	102
F 3227 / F 3228	102
F 3229 / F 3230	103
F 3231 / F 3232	103
F 3611 / F 3612	103
F 3613 / F 3614	103
F 3651 / F 3652	103
F 3653 / F 3654	103
F 3655 / F 3656	103
F 3657 / F 3658	103
F 3659 / F 3660	104
F 3661 / F 3662	104
F 3663 / F 3664	104
F 3665 / F 3666	104
F 3667 / F 3668	104
F 3669 / F 3670	104
F 3671 / F 3672	104
F 3673 / F 3674	104
F 3675 / F 3676	105
F 3677 / F 3678	105
F 3679 / F 3680	105
F 3681 / F 3682	105
F 3683 / F 3684	105
F 3685 / F 3686	105
F 3687 / F 3688	105
F 3693 / F 3694	105
F 3695 / F 3696	106
F 3697 / F 3698	106
F 3701 / F 3702	106
F 3709 / F 3710	106
F 3841 / F 3842	106
F 3843 / F 3844	106
F 3845 / F 3846	106
F 3847 / F 3848	107
F 3849 / F 3850	107
F 3851 / F 3852	107
F 3853 / F 3854	107
F 3855 / F 3856	107
F 3857 / F 3858	107
F 3859 / F 3860	107
F 3861 / F 3862	107
F 3863 / F 3864	108
F 5001 / F 5002	108
F 5003 / F 5004	108
F 5005 / F 5006	108
F 5007 / F 5008	108
F 5009 / F 5010	108

F 5011 / F 5012	108
F 5013 / F 5014	109
F 5015 / F 5016	109
F 5017 / F 5018	109
F 5019 / F 5020	109
F 5021 / F 5022	109
F 5023 / F 5024	109
F 5025 / F 5026	109
F 5027 / F 5028	110
F 5029 / F 5030	110
F 5031 / F 5032	110
F 5051 / F 5052	110
F 5053 / F 5054	110
F 5055 / F 5056	110
F 5057 / F 5058	110
F 5059 / F 5060	111
F 5061 / F 5062	111
F 5063 / F 5064	111
F 5065 / F 5066	111
F 5067 / F 5068	111
F 5069 / F 5070	111
F 5071 / F 5072	111
F 5073 / F 5074	112
F 5075 / F 5076	112
F 5077 / F 5078	112
F 5079 / F 5080	112
F 5081 / F 5082	112
F 5201 / F 5202	112
F 5203 / F 5204	112
F 5205 / F 5206	113
F 5207 / F 5208	113
F 5209 / F 5210	113
F 5211 / F 5212	113
F 5213 / F 5214	113
F 5215 / F 5216	113
F 5217 / F 5218	113
F 5219 / F 5220	114
F 5221 / F 5222	114
F 5223 / F 5224	114
F 5225 / F 5226	114
F 5227 / F 5228	114
F 5229 / F 5230	114
F 5231 / F 5232	114
F 5251 / F 5252	115
F 5253 / F 5254	115
F 5255 / F 5256	115
F 5257 / F 5258	115
F 5259 / F 5260	115
F 5261 / F 5262	115
F 5263 / F 5264	115
F 5265 / F 5266	116
F 5267 / F 5268	116
F 5269 / F 5270	116
F 5271 / F 5272	116
F 5273 / F 5274	116
F 5275 / F 5276	116
F 5277 / F 5278	116
F 5279 / F 5280	117
F 5281 / F 5282	117
F 6801 / F 6802	117
F 6803 / F 6804	117
F 6805 / F 6806	117
F 6821 / F 6822	117
F 6823 / F 6824	118

F 6825 / F 6826	118
F 7001 / F 7002	118
F 7003 / F 7004	118
F 8201 / F 8202	118
F 8203 / F 8204	118
F 8205 / F 8206	119
F 8207 / F 8208	119
F 8209 / F 8210	119
F 8211 / F 8212	119
F 8213 / F 8214	119
F 8215 / F 8216	119
F 8217 / F 8218	119
F 8219 / F 8220	120
F 8221 / F 8222	120
F 8223 / F 8224	120
F 8225 / F 8226	120
F 8227 / F 8228	120
F 8229 / F 8230	120
F 8233 / F 8234	120
F 8235 / F 8236	121
F 8237 / F 8238	121
F 8301 / F 8302	121
F 8303 / F 8304	121
F 8305 / F 8306	121
F 9001 / F 9002	121
F 9003 / F 9004	121
F 9005 / F 9006	122
F 9009 / F 9010	122
F 9011 / F 9012	122
F 9013 / F 9014	122
F 9015 / F 9016	122
F 9017 / F 9018	122
F 9019 / F 9020	122
F 9021 / F 9022	123
F 9023 / F 9024	123
F 9025 / F 9026	123
F 9027 / F 9028	123
F 9031 / F 9032	123
F 9033 / F 9034	123
F 9035 / F 9036	123
F 9037 / F 9038	123
4 ctrlX SAFETY^{link}-error and -diagnostics	124
10100	124
10101	124
10102	124
10103	124
10104	124
10105	125
10106	125
10107	125
10108	125
10109	125
10110	126
10111	126
10112	126
10113	126
10114	126
10115	127
10116	127
10117	127
10118	127
10119	127
10120	128
10121	128

10122	128
10123	128
10124	128
10125	129
10126	129
10127	129
10128	129
10129	129
10130	130
10131	130
10132	130
10133	130
10134	130
10135	130
10136	131
10137	131
10138	131
10139	131
10140	131
10141	131
10142	132
10143	132
10144	132
10145	132
10146	132
10147	132
10148	133
10149	133
10150	133
10151	133
10152	133
10153	133
10154	134
10155	134
10156	134
10157	134
10158	134
10159	134
10160	135
10161	135
10162	135
10163	135
10164	135
10165	135
10166	136
10167	136
10168	136
10169	136
10170	136
10171	136
10172	137
10173	137
10174	137
10175	137
10176	137
10177	137
10178	138
10179	138
10180	138
10181	138
10182	138
10183	138
10184	139
10185	139

10186	139
10187	139
10188	139
10189	139
10190	140
10191	140
10192	140
10193	140
10194	140
10195	140
10196	141
10197	141
10198	141
10199	141
10200	141
10201	142
10202	142
10203	142
10204	142
10205	142
10206	143
10207	143
10208	143
10209	143
10210	143
10211	144
10212	144
10213	144
10214	144
10215	144
10216	145
10217	145
10218	145
10219	145
10220	145
10221	146
10222	146
10223	146
10224	146
10225	146
10226	147
10227	147
10228	147
10229	147
10230	147
10231	148
10232	148
10233	148
10234	148
10235	148
10236	149
10237	149
10238	149
10239	149
10240	149
10241	150
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10245	150
10246	151
10247	151
10248	151
10249	151

10250	151
10251	152
10252	152
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10254	152
10255	152
10256	153
10257	153
10258	153
10259	153
10260	153
10261	153
10262	154
10264	154
10265	154
10266	154
10267	154
10268	154
10269	155
10270	155
10271	155
10272	155
10273	155
10274	155
10275	156
10276	156
10277	156
10278	156
10279	156
10280	156
10281	157
10282	157
10283	157
10284	157
10285	157
10286	157
10287	158
10288	158
10289	158
10290	158
10291	158
10292	158
10293	159
10294	159
10295	159
10296	159
10297	159
10298	159
10299	160
10300	160
10301	160
10302	160
10303	160
10304	160
10305	160
10306	161
10307	161
10308	161
10309	161
10310	161
10311	161
10312	161
10313	162
10314	162

	10315	162
	10316	162
	10317	162
	10318	162
	10319	162
	10320	163
	10321	163
	10322	163
	10323	163
	10324	163
	10325	163
	10326	163
	10327	164
5	Alarm messages Firmware update	165
	15	165
	16	165
	17	165
	18	166
	19	166
6	Info Logbook	167
6.1	General Information	167
	10001	167
	10002	167
	10003	167
	10004	167
	10005	167
	10006	167

1 About this documentation

1.1 Editions

Table 1: Index of editions

Edition No.	Edition date	Changes	Edition No.
01	2020-12	01E	First edition
02	2021-04	02E	Update error numbers
03	2021-05	03E	Update error numbers
04	2021-09	04E	Update error numbers
05	2022-05	05E	Update error numbers
06	2023-02	06E	Update error numbers

1.2 Validity of the documentation

This documentation applies to the following products:

- R911175242 SAFEX-C.12
- R911175243 SAFEX-C.15

This documentation is intended for designers, installers, commissioning engineers, maintenance technicians, service technicians and waste disposal companies.

This documentation contains important information for the safe and proper installation, commissioning, operation, use, maintenance, independent troubleshooting of minor faults, disassembly and disposal of the product.

This manual contains instructions for technical staff of the machine manufacturer for safe mechanical and electrical installation and commissioning of the controller.

Required qualifications: Person who is able to assess the work assigned to them and identify potential risks on the basis of their professional training, knowledge and experience, as well as their knowledge of the relevant standards and regulations.

- ▶ Read this documentation in its entirety and pay particular attention to Section „1.3“, before working with the product.

1.2.1 Technical Status

This error list is valid for devices see above up to including:

Firmware version **1.0.1.45**

Hardware version **5**

In addition to chapter 17 in Installation manual for ctrlX SAFETY devices SAFEX-C.1* with ctrlX SAFETY Engineering DOK-XSAFE*-SAFEX-C.1XC-COxx-EN-P²⁾ peripheral HW errors and configuration errors have been included in this version. Errors may also be included, which require a replacement of the device

1.3 Required and supplementary documentation






- ▶ Only commission the product after making sure that the documentation marked with the book symbol () is available and you have understood and observed it.

Table 2: Required and supplementary documentation

	Title	Document number	Document type
	Operating instructions for ctrlX SAFETY SAFEX-C.1* devices with ctrlX SAFETY Engineering DOK-XSAFE*-SAFEX-C.1XC-ITxx-EN-P ¹⁾	R911405651	Operating instructions
	Installation manual for ctrlX SAFETY devices SAFEX-C.1* with ctrlX SAFETY Engineering DOK-XSAFE*-SAFEX-C.1XC-COxx-EN-P ²⁾	R911405649	Installation manual
	Programming manual for ctrlX SAFETY SAFEX-C.1* devices with ctrlX SAFETY Engineering DOK-XSAFE*-SAFEX-C.1XC-PRxx-EN-P ²⁾	R911405647	Programming manual
	Application description for the integration of the ctrlX SAFETY SAFEX-C.1* devices in ctrlX AUTOMATION DOK-XSAFE*-SAFEX-C.1XC-APxx-EN-P ⁴⁾	R911407750	Application description

- 1) ITxx: latest edition of operating instructions
- 2) PRxx: latest edition of programming manual
- 3) RExx: latest edition of error list / diagnostic messages
- 4) APxx: latest edition of application description in ctrlX AUTOMATION

1.4 Presentation of information

Uniform safety instructions, symbols, terms and abbreviations are used in this documentation to make working with your product quick and safe. For better understanding these are explained in the following sections.




1.4.1 Safety instructions

In this documentation, safety instructions precede action sequences in which there is a risk of personal injury or property damage. The described safety measures must be adhered to. Safety instructions are structured as follows:

 SIGNAL WORD
<p>Type and source of the danger</p> <p>Consequences of non-compliance</p> <ul style="list-style-type: none"> ▶ Safety measure ▶ <List>

- **Warning sign:** draws attention to the danger
- **Signal word:** indicates the severity of the danger
- **Type and source of danger:** identifies the type and source of the danger
- **Consequences:** describes the consequences of non-compliance
- **Protection:** indicates how to avert the danger

Table 3: Hazard classes according to ANSI Z535.6-2006

Warning sign, signal word	Meaning
 DANGER	indicates a hazardous situation which, if not avoided, will result in death or serious injury
 WARNING	indicates a hazardous situation which, if not avoided, could result in death or serious injury
 CAUTION	indicates a hazardous situation which, if not avoided, could result in minor to moderate injury
NOTE	Indicates property damage: Damage to the product or the environment could occur.

1.4.2 Terms

The following terms are used in this documentation:

Table 4: Terms

Term	Meaning
AWL	Programming language instruction list
CCW	Counterclockwise
CoE	CANopen over EtherCAT
CPU	Central processing unit
CRC	Cyclic Redundancy Check
CW	Clockwise
DEM	Dynamic Encoder Muting
DIN_Test	Internal check of digital inputs
DO	Digital output
DPR	DualPortRAM
ECS	Encoder Control Supervisor, suppresses defects at Encoder-interface
EDM	External Device Monitoring
EMV	electro-magnetic compatibility
EOF	End of File
EOS	External Encoder Offset, Offset is safely adapted to the new conditions
FBUS	Fieldbus
FCE	Flexible CRC Engine
FDB	FSoE Disconnect block
FSoE	Fail safe over EtherCAT
FW	Firmware
GBox	Encoder box
HW	Hardware
ICS	Input Control Muting, Diagnostic muting of digital inputs suppresses defects at normal inputs
ID	Identifier
LPLZ	Logical Program run monitoring Main
LPLZI	Logical Program run monitoring Interrupt
PES	Programmable electrical controller
POR	Power Off Reset, Reset trough off- and onset of power supply
PPI	Interrupt Service Routine
SAC	Safe Analog Control, monitoring of an analog input
SCA	Safe Cam; generating of safe output signal while motor position is in a specified area
SDI	Safe digital input
SEL	Safe Emergency Limit, safe monitoring of minimum and maximum position / the authorized position range
SLA	Safe-Limited Acceleration
SLI	Safely-Limited Increment, compliance to specified Incremental Jog is monitored
SLP	Safely-Limited Position, the exceeding of position values is monitored
SLS	Safe-Limited Speed
SLT	Safely-Limited Torque, monitoring of torque/force limit value
SMMC	Safe Master-Master communication
SOS	Safe Operation Stop, monitoring: standstill with active motor
SREF	Safe referencing of distance encoder
SRP/CS	Safety related parts of control system
SRX	Safe reference status
SSM	Safe Speed Monitor, generating of safe output signal, while motor speed is lower than specified value
SSX	Safe Stop 1 or 2, monitoring of deceleration ramp and motor switch off after standstill (SS1) or monitoring of deceleration ramp and SOS after standstill (SS2). Conform to DIN EN 60204-1
STO	Safe Torque Off, safe torque switch off
Test-OV	Test Overvoltage internal voltages
Test-UV	Test Undervoltage internal voltages
TOC	Configuration file of device
UDI	Internal check voltage for checking of digital inputs

1.5 Error type

In principle, the ctrlX SAFETY controllers distinguish between the following types of errors:

Table 5: Error type

Error type	Meaning	Reaction to system	Reset condition
Fatal Error	Serious exception that makes further operation impossible for safety reasons.	All outputs are switched off! Safety functionality is stopped.	Power Off/Power On (POR) or Stop/Start of the device
Alarm	Functional error caused by external process. The safety integrity of the controller is not compromised.	All outputs are switched off!	Resettable by parameterizable input, F-Bus input, via button (SF40) or internal signal
Alarm Muting	A functional error occurred, however it was suppressed through the appropriate muting function (ECS/ACS/ICS).	ECS/ACS/ICS-Functional block delivers the result "0"	Reset through parameterizable input with button (SF40) F-Bus input or internal signal
Info	Info logbook	Info logbook, additional information regarding device start/stop, user requirements and check ctrlX SAFETY ^{link} -Error /-diagnostics ¹⁾	No reset required. Information only

1) More information regarding SAFETY^{link}-error can be found in chapter „4 ctrlX SAFETY^{link}-“

NOTE

Error type „Alarm Muting“

The same alarm codes as for „Alarm“ are being used.

1.6 Error display

Errors are being displayed over programming software ctrlX SAFETY Engineering-Software.

Error codes are constructed as following:

F, A or E Error code ¹⁾, Information ²⁾

F = Fatal Error
A = Alarm
E = Alarm Muting

Note 1) 4 decimal digits, odd Error code (System A) / even error code (System B)

Note 2) Information is displayed in 5 digits

Description of each Error follows this scheme:

Code	Error Code System A / System B
Alarm message	Short description
Cause	<ul style="list-style-type: none"> Detail description, Cause possible cause
Remedy	<ul style="list-style-type: none"> Troubleshooting suggestions, possible countermeasures, next steps Remedy ...

1.7 Alarm muting

Several functions exist to mute alarm messages:

- ICS: Muting of digital input related alarms
- ECS: Muting of encoder input alarms



WARNING

Alarm muting

Suppressing an alarm using one of the muting functions can have a negative impact on the safety of the application

- ▶ Can only be done after evaluating the safety regulations!
- ▶ Solving the cause of the error must be preferred to muting the alarm cause

2 Alarm-List

Alarm Code	A 1211 / A 1212
Alarm message	New Configurationdata on SD card
Cause	Configuration file on SD card is different to the configuration file inside the device
Remedy	<ul style="list-style-type: none"> • After alarm reset the configuration file will be uploaded from SD card to the device • Check configuration data on SD card

Alarm Code	A 1213 / A 1214
Alarm message	New firmware update files on SD card
Cause	New valid firmware update file on SD card for this device
Remedy	<ul style="list-style-type: none"> • After alarm reset the new firmware file will be uploaded to the device • Check firmware update file + keyfile on SD card

Alarm Code	A 3131 / A 3132
Alarm message	I0.0: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3133 / A 3134
Alarm message	I0.1: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3135 / A 3136
Alarm message	I0.2: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3137 / A 3138
Alarm message	I0.3: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3139 / A 3140
Alarm message	I0.4: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3141 / A 3142
Alarm message	I0.5: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3143 / A 3144
Alarm message	I0.6: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3145 / A 3146
Alarm message	I0.7: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3147 / A 3148
Alarm message	I0.8: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3149 / A 3150
Alarm message	I0.9: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3151 / A 3152
Alarm message	I0.10: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3153 / A 3154
Alarm message	I0.11: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3155 / A 3156
Alarm message	I0.12: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3157 / A 3158
Alarm message	I0.13: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3159 / A 3160
Alarm message	I0.14: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3161 / A 3162
Alarm message	I0.15: Active input signal
Cause	Voltage is applied at not configured input
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 3431 / A 3432
Alarm message	Axis 1 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3433 / A 3434
Alarm message	Axis 2 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3435 / A 3436
Alarm message	Axis 3 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3437 / A 3438
Alarm message	Axis 4 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3439 / A 3440
Alarm message	Axis 5 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3441 / A 3442
Alarm message	Axis 6 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3443 / A 3444
Alarm message	Axis 7 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3445 / A 3446
Alarm message	Axis 8 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3447 / A 3448
Alarm message	Axis 9 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3449 / A 3450
Alarm message	Axis 10 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3451 / A 3452
Alarm message	Axis 11 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3453 / A 3454
Alarm message	Axis 12 speed outside of range
Cause	Received speed outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3461 / A 3462
Alarm message	Axis 1 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3463 / A 3464
Alarm message	Axis 2 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3465 / A 3466
Alarm message	Axis 3 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3467 / A 3468
Alarm message	Axis 4 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3469 / A 3470
Alarm message	Axis 5 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3471 / A 3472
Alarm message	Axis 6 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3473/ A 3474
Alarm message	Axis 7 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3475 / A 3476
Alarm message	Axis 8 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3477 / A 3478
Alarm message	Axis 9 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3479 / A 3480
Alarm message	Axis 10 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3481 / A 3482
Alarm message	Axis 11 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3483 / A 3484
Alarm message	Axis 12 position outside of range
Cause	Received position outside of configured range
Remedy	<ul style="list-style-type: none"> • Check configuration of axis of FSoE Slave • Alarm can be muted by configuration (Pay attention to the breach of security!)

Alarm Code	A 3601 / A 3602
Alarm message	Relay K1: static check of relay activation
Cause	Relay feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3603 / A 3604
Alarm message	Relay K2: static check of relay activation
Cause	Relay feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3607 / A 3608
Alarm message	Relay K1: static check relay contact
Cause	Relay contact feedback does not align with expectation
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3609 / A 3610
Alarm message	Relay K2: static check Relay contact
Cause	Relay contact feedback does not align with expectation
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3611 / A 3612
Alarm message	Relay K2: static check relay contact
Cause	Relay contact feedback does not align with expectation
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3617 / A 3618
Alarm message	Loside Q0.9_N: static check LoSide output
Cause	Output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3619 / A 3620
Alarm message	Loside Q0.11_N: static check LoSide output
Cause	Output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3621 / A 3622
Alarm message	Loside Q0.21_N: static check LoSide output
Cause	Output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3623 / A 3624
Alarm message	Loside Q0.23_N: static check LoSide output
Cause	Output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3627 / A 3628
Alarm message	HiSide Q0.8_P: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3629 / A 3630
Alarm message	HiSide Q0.9_P: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3631 / A 3632
Alarm message	HiSide Q0.10_P: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3633 / A 3634
Alarm message	HiSide Q0.11_P: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3635 / A 3636
Alarm message	HiSide Q0.20_P: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3637 / A 3638
Alarm message	HiSide Q0.21_P: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3639 / A 3640
Alarm message	HiSide Q0.22_P: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3641 / A 3642
Alarm message	HiSide Q0.23_P: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3647 / A 3648
Alarm message	Mainswitch MS0: static check supply voltage U_P to X31
Cause	Mainswitch feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3649 / A 3650
Alarm message	Mainswitch MS1: static check supply voltage U_P to X33
Cause	Mainswitch feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3801 / A 3802
Alarm message	Q0.0: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3803 / A 3804
Alarm message	Q0.1: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3805 / A 3806
Alarm message	Q0.2: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3807 / A 3808
Alarm message	Q0.3: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3809 / A 3810
Alarm message	Q0.4: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3811 / A 3812
Alarm message	Q0.5: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3813 / A 3814
Alarm message	Q0.6: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3815 / A 3816
Alarm message	Q0.7: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3817 / A 3818
Alarm message	Q0.16: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3819 / A 3820
Alarm message	Q0.17: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3821 / A 3822
Alarm message	Q0.18: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 3823 / A 3824
Alarm message	Q0.19: static check digital output
Cause	Digital output feedback does not align with expectations
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Alarm Code	A 4001 / A 4002
Alarm message	Monitoring function SD1: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4003 / A 4004
Alarm message	Monitoring function SDI 2: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4601 / A 4602
Alarm message	Monitoring function SLP 1: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4603 / A 4604
Alarm message	Monitoring function SLP 2: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4605 / A 4606
Alarm message	Monitoring function SLP 3: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4607 / A 4608
Alarm message	Monitoring function SLP 4: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4609 / A 4610
Alarm message	Monitoring function SLP 5: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4611 / A 4612
Alarm message	Monitoring function SLP 6: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4613 / A 4614
Alarm message	Monitoring function SLP 7: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4615 / A 4616
Alarm message	Monitoring function SLP 8: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4901 / A 4902
Alarm message	Monitoring function SLI 1: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 4903 / A 4904
Alarm message	Monitoring function SLI 2: direction clearance in both directions
Cause	The direction dependent clearance was given for both directions at the same time.
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 5101 / A 5102
Alarm message	I0.0: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5103 / A 5104
Alarm message	I0.1: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5105 / A 5106
Alarm message	I0.2: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5107 / A 5108
Alarm message	I0.3: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5109 / A 5110
Alarm message	I0.4: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5111 / A 5112
Alarm message	I0.5: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5113 / A 5114
Alarm message	I0.6: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5115 / A 5116
Alarm message	I0.7: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5117 / A 5118
Alarm message	I0.8: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5119 / A 5120
Alarm message	I0.9: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5121 / A 5122
Alarm message	I0.10: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5123 / A 5124
Alarm message	I0.11: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5125 / A 5126
Alarm message	I0.12: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5127 / A 5128
Alarm message	I0.13: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5129 / A 5130
Alarm message	I0.14: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5131 / A 5132
Alarm message	I0.15: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5133 / A 5134
Alarm message	I0.16: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5135 / A 5136
Alarm message	I0.17: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5137 / A 5138
Alarm message	I0.18: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5139 / A 5140
Alarm message	I0.19: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5141 / A 5142
Alarm message	I0.20: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5143 / A 5144
Alarm message	I0.21: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5145 / A 5146
Alarm message	I0.22: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5147 / A 5148
Alarm message	I0.23: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5149 / A 5150
Alarm message	I0.24: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5151 / A 5152
Alarm message	I0.25: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5153 / A 5154
Alarm message	I0.26: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5155 / A 5156
Alarm message	I0.27: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5157 / A 5158
Alarm message	I0.28: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5159 / A 5160
Alarm message	I0.29: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5161 / A 5162
Alarm message	I0.30: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 5163 / A 5164
Alarm message	I0.31: Plausibility error for pulse x
Cause	Input voltage is not configured pulse x - voltage
Remedy	<ul style="list-style-type: none"> • Check configuration of digital input according to project and wiring scheme • Check wiring

Alarm Code	A 6601 / A 6602
Alarm message	Incorrect saving of cFlipFlop in FRAM
Cause	Cyclic saving of data in FRAM incorrect
Remedy	<ul style="list-style-type: none"> • Check voltage supply of unit • Check CFlipFlop configuration

Alarm Code	A 6701 / A 6702
Alarm message	Time monitored input element 1: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • Logic Check logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6703 / A 6704
Alarm message	Time monitored input element 2: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent). The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6705 / A 6706
Alarm message	Time monitored input element 3: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6707 / A 6708
Alarm message	Time monitored input element 4: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6709 / A 6710
Alarm message	Time monitored input element 5: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6711 / A 6712
Alarm message	Time monitored input element 6: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6713 / A 6714
Alarm message	Time monitored input element 7: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6715 / A 6716
Alarm message	Time monitored input element 8: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6717 / A 6718
Alarm message	Time monitored input element 9: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6719 / A 6720
Alarm message	Time monitored input element 10: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6721 / A 6722
Alarm message	Time monitored input element 11: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6723 / A 6724
Alarm message	Time monitored input element 12: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6725 / A 6726
Alarm message	Time monitored input element 13: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6727 / A 6728
Alarm message	Time monitored input element 14: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6729 / A 6730
Alarm message	Time monitored input element 15: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6731 / A 6732
Alarm message	Time monitored input element 16: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6733 / A 6734
Alarm message	Time monitored input element 17: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6735 / A 6736
Alarm message	Time monitored input element 18: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6737 / A 6738
Alarm message	Time monitored input element 19: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6739 / A 6740
Alarm message	Time monitored input element 20: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6741 / A 6742
Alarm message	Time monitored input element 21: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6743 / A 6744
Alarm message	Time monitored input element 22: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6745 / A 6746
Alarm message	Time monitored input element 23: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6747 / A 6748
Alarm message	Time monitored input element 24: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6749 / A 6750
Alarm message	Time monitored input element 25: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6751 / A 6752
Alarm message	Time monitored input element 26: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6753 / A 6754
Alarm message	Time monitored input element 27: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6755 / A 6756
Alarm message	Time monitored input element 28: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6757 / A 6758
Alarm message	Time monitored input element 29: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6759 / A 6760
Alarm message	Time monitored input element 30: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6761 / A 6762
Alarm message	Time monitored input element 31: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6763 / A 6764
Alarm message	Time monitored input element 32: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6765 / A 6766
Alarm message	Time monitored input element 33: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6767 / A 6768
Alarm message	Time monitored input element 34: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6769 / A 6770
Alarm message	Time monitored input element 35: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6771 / A 6772
Alarm message	Time monitored input element 36: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6773 / A 6774
Alarm message	Time monitored input element 37: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6775 / A 6776
Alarm message	Time monitored input element 38: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6777 / A 6778
Alarm message	Time monitored input element 39: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6779 / A 6780
Alarm message	Time monitored input element 40: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6781 / A 6782
Alarm message	Time monitored input element 41: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6783 / A 6784
Alarm message	Time monitored input element 42: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6785 / A 6786
Alarm message	Time monitored input element 43: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6787 / A 6788
Alarm message	Time monitored input element 44: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6789 / A 6790
Alarm message	Time monitored input element 45: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6791 / A 6792
Alarm message	Time monitored input element 46: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6793 / A 6794
Alarm message	Time monitored input element 47: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6795 / A 6796
Alarm message	Time monitored input element 48: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6797 / A 6798
Alarm message	Time monitored input element 49: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6799 / A 6800
Alarm message	Time monitored input element 50: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6801 / A 6802
Alarm message	Time monitored input element 51: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6803 / A 6804
Alarm message	Time monitored input element 52: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6805 / A 6806
Alarm message	Time monitored input element 53: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6807 / A 6808
Alarm message	Time monitored input element 54: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6809 / A 6810
Alarm message	Time monitored input element 55: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6811 / A 6812
Alarm message	Time monitored input element 56: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6813 / A 6814
Alarm message	Time monitored input element 57: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6815 / A 6816
Alarm message	Time monitored input element 58: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6817 / A 6818
Alarm message	Time monitored input element 59: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6819 / A 6820
Alarm message	Time monitored input element 60: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6821 / A 6822
Alarm message	Time monitored input element 61: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6823 / A 6824
Alarm message	Time monitored input element 62: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6825 / A 6826
Alarm message	Time monitored input element 63: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 6827 / A 6828
Alarm message	Time monitored input element 64: Invalid condition
Cause	The time monitored input element is in invalid condition. The condition of inputs was not as configured for longer than 3 seconds (ambivalent or antivalent).
Remedy	<ul style="list-style-type: none"> • logicCheck logic wiring of functional blocks in application program • Check input wiring • logicAnalyse input and logic wiring with device diagnostics

Alarm Code	A 7601 / A 7602
Alarm message	Invalid FSoE command Master
Cause	FSoE Master/Slave communication errors
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7603 / A 7604
Alarm message	Unknown FSoE command Master
Cause	FSoE Master/Slave communication errors
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7605 / A 7606
Alarm message	Invalid Connection ID FSoE Slave
Cause	FSoE Master/Slave communication errors
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7607 / A 7608
Alarm message	Invalid FSoE data CRC
Cause	FSoE Master/Slave communication errors
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7609 / A 7610
Alarm message	FSoE Watchdog expired
Cause	FSoE Master/Slave communication errors
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7611 / A 7612
Alarm message	Invalid FSoE Slave address
Cause	FSoE Master/Slave communication errors
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7613 / A 7614
Alarm message	Invalid FSoE process data
Cause	FSoE Master/Slave communication errors
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7615 / A 7616
Alarm message	Invalid FSoE parameter length
Cause	FSoE Master/Slave communication errors
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7617 / A 7618
Alarm message	Invalid FSoE Watchdog time
Cause	Faulty FSoE Master/Slave configuration Faulty FSoE Master/Slave configuration
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7619 / A 7620
Alarm message	Invalid FSoE parameter data length application
Cause	Faulty FSoE Master/Slave configuration
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7621 / A 7622
Alarm message	Invalid FSoE parameter data application
Cause	Faulty FSoE Master/Slave configuration
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7631 / A 7632
Alarm message	Faulty FSoE Master stack processing
Cause	FSoE Master/Slave communication errors
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

Alarm Code	A 7633 / A 7634
Alarm message	Invalid FSoE Master instance
Cause	Faulty FSoE Master/Slave configuration
Remedy	<ul style="list-style-type: none"> • Check FSoE Slave devices communication • Examination of FSoE Slave Devices

3 Fatal Error-List

Fatal Error Code	F 1001 / F 1002
Alarm message	Faulty TOC (Table of Configuration) initialization
Cause	The configuration data was not correctly readable from TOC
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Check connection stability to the unit • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1003 / F 1004
Alarm message	Different configuration of both CPUs
Cause	The CRCs of TOC in both CPUs differ.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Check connection stability to the unit • Send the configuration to the unit again • Make sure a previous firmware update was completed successfully. • Power Cycle

Fatal Error Code	F 1005 / F 1006
Alarm message	Invalid CRC of configuration
Cause	The CRC on the configuration is inconsistent. An invalid or wrong configuration was transferred or the transfer was not completed successfully.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Check connection stability to the unit • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1007 / F 1008
Alarm message	Invalid DeviceID within the configuration
Cause	The configuration is not suitable for the device.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1011 / F 1012
Alarm message	Configuration doesn't include device description
Cause	The configuration is not suitable for the device.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1013 / F 1014
Alarm message	Invalid device description in configuration
Cause	The configuration is not suitable for the device.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1015 / F 1016
Alarm message	Configuration includes more than one device description
Cause	The configuration is not suitable for the device.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1017 / F 1018
Alarm message	Invalid routing of the functional inputs
Cause	The functional inputs can be routed via primary or secondary interface
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1101 / F 1102
Alarm message	Firmware Parameter invalid
Cause	The CRC of the Firmware parameters is invalid.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device, if error displays permanently

Fatal Error Code	F 1301 / F 1302
Alarm message	AWL check: unknown identifier
Cause	The PLC program includes a unknown identifier
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1303 / F 1304
Alarm message	AWL check: no AWL program
Cause	There is no AWL program included in the configuration.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1305 / F 1306
Alarm message	AWL check: activation
Cause	The AWL structure includes invalid data.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1307 / F 1308
Alarm message	AWL check: program too big.
Cause	Length of AWL program exceeds maximum.
Remedy	<ul style="list-style-type: none"> • Reduce the amount of elements in the functional scheme • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1309 / F 1310
Alarm message	AWL check: EOF ID missing
Cause	The AWL program has no „end-of-file“ ID.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1311 / F 1312
Alarm message	AWL check: invalid command
Cause	The AWL program contains an invalid AWL command.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1313 / F 1314
Alarm message	AWL check: Faulty AWL command
Cause	The AWL program contains command outside if its length.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1315 / F 1316
Alarm message	AWL check: Invalid decrementer
Cause	The decrementer of one or more AWL commands is invalid.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1317 / F 1318
Alarm message	AWL check: AWL command unknown
Cause	One AWL identifier of one command within the AWL program exceeds the maximum
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1319 / F 1320
Alarm message	AWL check: Invalid AWL macro
Cause	The command order of one or more AWL macros is invalid.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1321 / F 1322
Alarm message	AWL check: Open AWL macro
Cause	One AWL macro does not include end ID
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1325 / F 1326
Alarm message	Device check: Invalid cycle time
Cause	The configured cycle time is not 4ms.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1331 / F 1332
Alarm message	Configuration check: Invalid input configuration
Cause	The configuration of inputs is invalid.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1333 / F 1334
Alarm message	Configuration check: Invalid alarm reset configuration
Cause	The alarm reset configuration is invalid.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1335 / F 1336
Alarm message	Configuration check: Maximum amount if alarm resets was exceeded
Cause	More than one alarm reset was configured
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1341 / F 1342
Alarm message	Range check SLS: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1343 / F 1344
Alarm message	Range check SLS: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1345 / F 1346
Alarm message	Range check SLS: Axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1347 / F 1348
Alarm message	Range check SLS: Mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1349 / F 1350
Alarm message	Range check SLS: Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1351 / F 1352
Alarm message	Range check SLS: SSX Index
Cause	The configuration entry exceeds the permitted range. The configured SSX for monitoring the deceleration ramp was not found.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1353 / F 1354
Alarm message	Range check SLS: Acceleration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1355 / F 1356
Alarm message	Range check SLS: SSX Speed
Cause	The configuration entry exceeds the permitted range. The SSX for monitoring the deceleration ramp was configured, but the speed monitoring in the assigned SLS is inactive.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1361 / F 1362
Alarm message	Range check SDI: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1363 / F 1364
Alarm message	Range check SDI: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1365 / F 1366
Alarm message	Range check SDI: Axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1367 / F 1368
Alarm message	Range check SDI: Mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1369 / F 1370
Alarm message	Range check SDI: Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1371 / F 1372
Alarm message	Range check SDI: Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1381 / F 1382
Alarm message	Range check SCA: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1383 / F 1384
Alarm message	Range check SCA: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1385 / F 1386
Alarm message	Range check SCA: Axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1387 / F 1388
Alarm message	Range check SCA: Mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1389 / F 1390
Alarm message	Range check SCA: Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1391 / F 1392
Alarm message	Range check SCA: minimum Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1393 / F 1394
Alarm message	Range check SCA: Maximum Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1395 / F 1396
Alarm message	Range check SCA: Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1397 / F 1398
Alarm message	Range check SCA: Acceleration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1399 / F 1400
Alarm message	Range check SCA: Direction
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1401 / F 1402 (Intern)
Alarm message	Range check SCA: SEL Assignment
Cause	The configuration entry exceeds the permitted range. The selected SEL for the stop position is not projected.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1403 / F 1404
Alarm message	Range check SCA: SLP Assignment
Cause	The configuration entry exceeds the permitted range. The selected SLP for the stop position is not projected.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1405 / F 1406
Alarm message	Range check SCA: SEL Position
Cause	The configuration entry exceeds the permitted range. The selected SEL for the stop position is not projected.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1407 / F 1408
Alarm message	Range check SCA: SLP Position
Cause	The configuration entry exceeds the permitted range. The selected SLP for the stop position is not projected.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1409 / F 1410
Alarm message	Range check SCA: Overspeed
Cause	The configuration entry exceeds the permitted range. The maximum acceleration for the line integral of the overspeed is < 0.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1411 / F 1412
Alarm message	Range check SEL: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1413 / F 1414
Alarm message	Range check SEL: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1415 / F 1416
Alarm message	Range check SEL: Axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1417 / F 1418
Alarm message	Range check SEL: Curve Type (S-curve or linear)
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1419 / F 1420
Alarm message	Range check SEL: Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1421 / F 1422
Alarm message	Range check SEL: minimum Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1423 / F 1424
Alarm message	Range check SEL: Maximum Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1425 / F 1426
Alarm message	Range check SEL: Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1427 / F 1428
Alarm message	Range check SEL: Acceleration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1429 / F 1430
Alarm message	Range check SEL: S-Ramp Ruck
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1431 / F 1432
Alarm message	Range check SEL: S-Ramp Latency
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1441 / F 1442
Alarm message	Range check SLP: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1443 / F 1444
Alarm message	Range check SLP: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1445 / F 1446
Alarm message	Range check SLP: Axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1447 / F 1448
Alarm message	Range check SLP: Curve
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1449 / F 1450
Alarm message	Range check SLP: Mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1451 / F 1452
Alarm message	Range check SLP: Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1453 / F 1454
Alarm message	Range check SLP: Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1455 / F 1456
Alarm message	Range check SLP: Acceleration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1457 / F 1458
Alarm message	Range check SLP: S-Ramp Jerk
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1459 / F 1460
Alarm message	Range check SLP: S-Ramp Latency
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1471 / F 1472
Alarm message	Range check SOS: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1473 / F 1474
Alarm message	Range check SOS: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1475 / F 1476
Alarm message	Range check SOS: Axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1477 / F 1478
Alarm message	Range check SOS: Mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1479 / F 1480
Alarm message	Range check SOS: Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1481 / F 1482
Alarm message	Range check SOS: Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1483 / F 1484
Alarm message	Range check SOS: Acceleration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1501 / F 1502
Alarm message	Range check SLI: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1503 / F 1504
Alarm message	Range check SLI: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1505 / F 1506
Alarm message	Range check SLI: Axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1507 / F 1508
Alarm message	Range check SLI: Limit
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1509 / F 1510
Alarm message	Range check SLI: Increment
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1521 / F 1522
Alarm message	Range check SSX: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1523 / F 1524
Alarm message	Range check SSX: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1525 / F 1526
Alarm message	Range check SSX: Axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1527 / F 1528
Alarm message	Range check SSX: Type
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1529 / F 1530
Alarm message	Range check SSX: Curve
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1531 / F 1532
Alarm message	Range check SSX: Ramp Latency
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1533 / F 1534
Alarm message	Range check SSX: Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1535 / F 1536
Alarm message	Range check SSX: Acceleration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1537 / F 1538
Alarm message	Range check SSX: S-Ramp Jerk
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1541 / F 1542
Alarm message	Range check SLA: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1543 / F 1544
Alarm message	Range check SLA: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1545 / F 1546
Alarm message	Range check SLA: Speed Difference Threshold
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1547 / F 1548
Alarm message	Range check SLA: Acceleration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1549 / F 1550
Alarm message	Range check SLA: Axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1551 / F 1552
Alarm message	EOS: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1553 / F 1554
Alarm message	EOS: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1555 / F 1556
Alarm message	EOS: Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1557 / F 1558
Alarm message	EOS: Axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1561 / F 1562
Alarm message	Range check SRX: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1563 / F 1564
Alarm message	Range check SRX: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1565 / F 1566
Alarm message	Range check SRX: Reference Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1567 / F 1568
Alarm message	Range check SRX: Reference Tolerance
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1571 / F 1572
Alarm message	Range check EDM: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1573 / F 1574
Alarm message	Range check EDM: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1575 / F 1576
Alarm message	Range check EDM: Switch-On Delay
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1577 / F 1578
Alarm message	Range check EDM: Switch-Off Delay
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1581 / F 1582
Alarm message	Range check SAC: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1583 / F 1584
Alarm message	Range check SAC: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1585 / F 1586
Alarm message	Range check SAC: Lower Limit
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1587 / F 1588
Alarm message	Range check SAC: Upper Limit
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1589 / F 1590
Alarm message	Range check SAC: Limit Hysteresis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1591 / F 1592
Alarm message	Range check SAC: Source
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1593 / F 1594
Alarm message	Range check SAC: Mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1601 / F 1602
Alarm message	Range check SMMC: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1603 / F 1604
Alarm message	Range check SMMC: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1605 / F 1606
Alarm message	Range check SMMC: Cycle time
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1607 / F 1608
Alarm message	Range check SMMC: Timeout
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1609 / F 1610
Alarm message	Range check SMMC: Cycle Time/Timeout Consistency
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1611 / F 1612
Alarm message	Range check SMMC: Local Address
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1613 / F 1614
Alarm message	Range check SMMC: Device
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1615 / F 1616
Alarm message	Range check SMMC: Port Settings
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1617 / F 1618
Alarm message	Range check SMMC: Source (routing) SMMC connection
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1621 / F 1622
Alarm message	Range check AWL timer: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1623 / F 1624
Alarm message	Range check AWL timer: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1625 / F 1626
Alarm message	Range check AWL timer: Mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1627 / F 1628
Alarm message	Range check AWL timer: Value
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1631 / F 1632
Alarm message	Range check Axis: Count
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1633 / F 1634
Alarm message	Range check Axis: Modes
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1635 / F 1636
Alarm message	Range check Axis: AxisCfgId
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1637 / F 1638
Alarm message	Range check Axis: Sector Low
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1639 / F 1640
Alarm message	Range check Axis: Sector High
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1641 / F 1642
Alarm message	Range check Axis: Encoder Delay
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1643 / F 1644
Alarm message	Range check Axis: Encoder Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1645 / F 1646
Alarm message	Range check Axis: Encoder Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1647 / F 1648
Alarm message	Range check Axis: Filter
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1649 / F 1650
Alarm message	Range check Axis: Max Acceleration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1651 / F 1652
Alarm message	Range check Axis: Factor Pos
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1653 / F 1654
Alarm message	Range check Axis: Factor Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1655 / F 1656
Alarm message	Range check Axis: Maximum Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1657 / F 1658
Alarm message	Range check Axis: Cutoff Threshold Position
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1659 / F 1660
Alarm message	Range check Axis: Cutoff Threshold Speed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1661 / F 1662
Alarm message	Range check Axis: Unit
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1663 / F 1664
Alarm message	Range check Encoder: Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1665 / F 1666
Alarm message	Range check Encoder: Modes
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1667 / F 1668
Alarm message	Range check Encoder: Supply Voltage
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1669 / F 1670
Alarm message	Range check Encoder: NormPos
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1671 / F 1672
Alarm message	Range check Encoder: NormSpeed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1673 / F 1674
Alarm message	Range check Encoder: ShiftPos
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1675 / F 1676
Alarm message	Range check Encoder: ShiftSpeed
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1677 / F 1678
Alarm message	Range check Encoder: Resolution
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1679 / F 1680
Alarm message	Range check Encoder: Data Length
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1681 / F 1682
Alarm message	Range check Encoder: Frame Length
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1683 / F 1684
Alarm message	Range check Axis: Bitlen Speed/SPosition Index 0
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1685 / F 1686
Alarm message	Range check Axis: Startbit Speed/SPosition Index 0
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1687 / F 1688
Alarm message	Range check Axis: Bitlen Speed/SPosition Index 01
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1689 / F 1690
Alarm message	Range check Axis: Startbit Speed/SPosition Index 1
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1691 / F 1692
Alarm message	Range check Axis: Encoder Alarm Muting
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1701 / F 1702
Alarm message	TOC Management: Invalid Encoder configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1703 / F 1704
Alarm message	TOC Management: Invalid Axis configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1705 / F 1706
Alarm message	TOC Management: Invalid I/O configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1707 / F 1708
Alarm message	TOC Management: Invalid SLS configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1709 / F 1710
Alarm message	TOC Management: Number of SLS instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1711 / F 1712
Alarm message	TOC Management: Invalid SDI configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1713 / F 1714
Alarm message	TOC Management: Number of SDI instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1715 / F 1716
Alarm message	TOC Management: Invalid SCA configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1717 / F 1718
Alarm message	TOC Management: Number of SCA instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1719 / F 1720
Alarm message	TOC Management: Invalid SEL configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1721 / F 1722
Alarm message	TOC Management: Number of SEL instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1723 / F 1724
Alarm message	TOC Management: Invalid SLP configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1725 / F 1726
Alarm message	TOC Management: Number of SLP instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1727 / F 1728
Alarm message	TOC Management: Invalid SOS configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1729 / F 1730
Alarm message	TOC Management: Number of SOS instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1731 / F 1732
Alarm message	TOC Management: Invalid SLI configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1733 / F 1734
Alarm message	TOC Management: Number of SLI instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1735 / F 1736
Alarm message	TOC Management: Invalid SSX configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1737 / F 1738
Alarm message	TOC Management: Number of SSX instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1739 / F 1740
Alarm message	TOC Management: Invalid SLA configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1741 / F 1742
Alarm message	TOC Management: Number of SLA instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1743 / F 1744
Alarm message	TOC Management: Invalid EOS configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1745 / F 1746
Alarm message	TOC Management: Number of EOS instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1747 / F 1748
Alarm message	TOC Management: Invalid EDM configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1749 / F 1750
Alarm message	TOC Management: Number of EDM instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1751 / F 1752
Alarm message	TOC Management: Invalid SMMC configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1753 / F 1754
Alarm message	TOC Management: Number of SMMC instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1755 / F 1756
Alarm message	TOC Management: Invalid SRX configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1757 / F 1758
Alarm message	TOC Management: Number of SRX instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1759 / F 1760
Alarm message	TOC Management: Invalid SAC configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1761 / F 1762
Alarm message	TOC Management: Number of SAC instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1763 / F 1764
Alarm message	TOC Management: Invalid AWL Timer configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1765 / F 1766
Alarm message	TOC Management: Number of AWL Timer instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1771 / F 1772
Alarm message	TOC Management: Invalid zone bus configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1773 / F 1774
Alarm message	TOC Management: Number of zone bus configurations instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1779 / F 1780
Alarm message	TOC Management: Invalid cBool configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1781 / F 1782
Alarm message	TOC Management: Number of cBool configurations instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1783 / F 1784
Alarm message	TOC Management: Invalid Restart Block configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1785 / F 1786
Alarm message	TOC Management: Number of Restart Block configurations instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1787 / F 1788
Alarm message	TOC Management: Invalid cFlipFlop configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1789 / F 1790
Alarm message	TOC Management: Number of cFlipFlop configurations instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1791 / F 1792
Alarm message	TOC Management: Invalid FDB configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1793 / F 1794
Alarm message	TOC Management: Number of FDB configurations instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1795 / F 1796
Alarm message	TOC Management: Invalid MPM configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1797 / F 1798
Alarm message	TOC Management: Number of MPM configurations instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1801 / F 1802
Alarm message	Encoder runtime check: Factor NormPos is 0
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1803 / F 1804
Alarm message	Encoder runtime check: Invalid Encoder type
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1805 / F 1806
Alarm message	Encoder runtime check: Negative Shift
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1807 / F 1808
Alarm message	Encoder runtime check: Invalid AxisCfgId (Encoder combination not supported)
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1861 / F 1862
Alarm message	Range check : Output type faulty
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1863 / F 1864
Alarm message	Range check: Setting H/lo or Hi/lo combination faulty
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1865 / F 1866
Alarm message	Range check: SIL level faulty
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1867 / F 1868
Alarm message	Range check: Activation source/Fastchannel faulty
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1869 / F 1870
Alarm message	Range check: OSSD check pulse faulty
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1871 / F 1872
Alarm message	Range check OSSD test period faulty
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1901 / F 1902
Alarm message	Range check cBool: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1903 / F 1904
Alarm message	Range check cBool: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1905 / F 1906
Alarm message	Range check cBool: Invalid mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1911 / F 1912
Alarm message	Range check cFlipFlop: ClassID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1913 / F 1914
Alarm message	Range check cFlipFlop: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1915 / F 1916
Alarm message	Range check cFlipFlop: Invalid mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1917 / F 1918
Alarm message	Range check cFlipFlop: Mode not supported
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1921 / F 1922
Alarm message	Range check Restart Block: ClassID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1923 / F 1924
Alarm message	Range check Restart Block: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1925 / F 1926
Alarm message	Range check Restart Block: Invalid mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1927 / F 1928
Alarm message	Range check Restart Block: Invalid timeout value
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1931 / F 1932
Alarm message	Range check FDB: Class ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1933 / F 1934
Alarm message	Range check FDB: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1935 / F 1936
Alarm message	Range check FDB: FSoE Slave address invalid
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1937 / F 1938
Alarm message	Range check FDB: Slave address twice
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1939 / F 1940
Alarm message	Range check FDB: Invalid timeout value
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1941 / F 1942
Alarm message	Range check MPM: ClassID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1943 / F 1944
Alarm message	Range check MPM: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1945 / F 1946
Alarm message	Range check MPM: Invalid mode
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1947 / F 1948
Alarm message	Range check MPM: Invalid axis number
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1949 / F 1950
Alarm message	Range check MPM: Invalid axis type
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1951 / F 1952
Alarm message	Range check MPM: Invalid position factor master axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1953 / F 1954
Alarm message	Range check MPM: Invalid length of master axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1955 / F 1956
Alarm message	Range check MPM: Invalid axis number Slave axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1957 / F 1958
Alarm message	Range check MPM: Invalid tolerance value slave axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1959 / F 1960
Alarm message	Range check MPM: Invalid position factor slave axis
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1961 / F 1962
Alarm message	Range check MPM: Invalid ratio numerator
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1963 / F 1964
Alarm message	Range check MPM: Invalid ratio denominator
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 1965 / F 1966
Alarm message	Range check MPM: Invalid position offset
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2001 / F 2002
Alarm message	Invalid DPR Image CRC
Cause	The checksum of the cyclical data connection of both CPUS's was invalid.
Remedy	<ul style="list-style-type: none"> • Make sure the EMV and environmental conditions are being fulfilled • Make sure the previous firmware update was completed successfully. • Power Cycle • Replace device

Fatal Error Code	F 2003 / F 2004
Alarm message	Invalid DPR Ticker
Cause	The process counter (Ticker) was different in both CPUs
Remedy	<ul style="list-style-type: none"> • Make sure the EMV and environmental conditions are being fulfilled • Make sure the previous firmware update was completed successfully. • Power Cycle • Replace device

Fatal Error Code	F 2005 / F 2006
Alarm message	Timeout at DPR Handshake
Cause	DPR exchange wasn't possible due to a timeout.
Remedy	<ul style="list-style-type: none"> • Make sure the EMV and environmental conditions are being fulfilled • Make sure the previous firmware update was completed successfully. • Power Cycle • Replace device

Fatal Error Code	F 2007 / F 2008
Alarm message	Invalid operating status of the complementary CPU (DPR Main State)
Cause	The operating status of the both CPUs is different
Remedy	<ul style="list-style-type: none"> • Make sure the EMV and environmental conditions are being fulfilled • Make sure the previous firmware update was completed successfully. • Power Cycle • Replace device

Fatal Error Code	F 2009 / F 2010
Alarm message	Invalid DPR ID
Cause	The ID in the DPR Image is invalid.
Remedy	<ul style="list-style-type: none"> • Make sure the EMV and environmental conditions are being fulfilled • Make sure the previous firmware update was completed successfully. • Power Cycle • Replace device

Fatal Error Code	F 2011 / F 2012
Alarm message	Invalid DPR length
Cause	The DPR image length is invalid or mismatches.
Remedy	<ul style="list-style-type: none"> • Make sure the EMV and environmental conditions are being fulfilled • Make sure the previous firmware update was completed successfully. • Power Cycle • Replace device

Fatal Error Code	F 2245 / F 2246
Alarm message	AWL Fastchannel check: Unknown identifier
Cause	The PLC Fastchannel Program includes an unknown identifier.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2247 / F 2248
Alarm message	AWL Fastchannel check: No AWL Fastchannel program
Cause	No AWL Fastchannel program existent in the configuration.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2249 / F 2250
Alarm message	AWL Fastchannel check: activation
Cause	The AWL Fastchannel structure contains invalid data.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2251 / F 2252
Alarm message	AWL Fastchannel check: Program too large.
Cause	The AWL Fastchannel program length exceeds the maximum.
Remedy	<ul style="list-style-type: none"> • Reduce the amount of elements in the functional scheme • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2253 / F 2254
Alarm message	AWL Fastchannel check: EOF ID missing.
Cause	The AWL Fastchannel program doesn't have an „end-of-file“ ID.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2255 / F 2256
Alarm message	AWL Fastchannel check: Invalid command
Cause	The AWL Fastchannel program contains an invalid AWL command.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2257 / F 2258
Alarm message	AWL Fastchannel check: Invalid AWL command
Cause	The AWL Fastchannel program contains commands exceeding its length.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2259 / F 2260
Alarm message	AWL Fastchannel check: Invalid decrementer
Cause	The decrementer of one or more AWL Fastchannel programs was invalid
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2261 / F 2262
Alarm message	AWL Fastchannel check: AWL instruction unknown
Cause	One AWL Fastchannel identifier of one instruction of the AWL program exceeds the maximum.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2263 / F 2264
Alarm message	AWL Fastchannel check: Invalids AWLmacro
Cause	The order of commands of one or more AWL macros is invalid.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2265 / F 2266
Alarm message	AWL Fastchannel check: Open AWL macro
Cause	One AWL macro doesn't include an end ID
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2271 / F 2272
Alarm message	Safety link check: Unknown identifier
Cause	The Safety link configuration contains an unknown identifier.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Check Safety link configuration. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2273 / F 2274
Alarm message	Safety link check: No Safety link configuration
Cause	Safety link configuration not existing.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Check Safety link configuration. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2275 / F 2276
Alarm message	Safety link check: Maximum amount of Safety link Slave units
Cause	Maximum amount of Safety link Slave units exceeded.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Check Safety link configuration. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2277 / F 2278
Alarm message	Safety link check: Faulty cycle time
Cause	Faulty Safety link configuration of cycle time.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Check Safety link configuration. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2281 / F 2282
Alarm message	Range check FSoE Master: ClassID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2283 / F 2284
Alarm message	Range check FSoE Master: General Flags
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2285 / F 2286
Alarm message	Range check FSoE Master: invalid Connection ID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2287 / F 2288
Alarm message	Range check FSoE Master: invalid Slave address
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2289 / F 2290
Alarm message	Range check FSoE Master: invalid FSoE Watchdog time
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2291 / F 2292
Alarm message	Range check FSoE Master: invalid FSoE profile length input data
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2293 / F 2294
Alarm message	Range check FSoE Master: invalid FSoE profile length output data
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2295 / F 2296
Alarm message	Range check FSoE Master: invalid FSoE data length input data
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2297 / F 2298
Alarm message	Range check FSoE Master: invalid FSoE data length output data
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2299 / F 2300
Alarm message	Range check FSoE Master: FSoE Slave address twice
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2301 / F 2302
Alarm message	Range check FSoE Master: Connection ID twice
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2311 / F 2312
Alarm message	TOC Management: Invalid FBus Slave configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2313 / F 2314
Alarm message	TOC Management: Number of FBus Slave instances exceeds maximum
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2315 / F 2316
Alarm message	Range check FBus Slave: ClassID
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2317 / F 2318
Alarm message	Range check FBus Slave: unknown FBus type
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2319 / F 2320
Alarm message	Range check FBus Slave: FBus address invalid
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2321 / F 2322
Alarm message	Range check FBus Slave: invalid alarm reset
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2323 / F 2324
Alarm message	Range check FBus Slave: invalid alarm reset
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2325 / F 2326
Alarm message	Range check FBus Slave: Process data length invalid
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2327 / F 2328
Alarm message	Range check FBus Slave: Bit data length invalid
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2329 / F 2330
Alarm message	Range check FBus Slave: invalid data profile input data
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2331 / F 2332
Alarm message	Range check FBus Slave: invalid data profile output data
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2333 / F 2334
Alarm message	Range check FBus Slave: invalid scale factor
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2771 / F 2772
Alarm message	Range check PROFIsafe slave: invalid PROFIsafe configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 2773 / F 2774
Alarm message	Range check PROFIsafe slave: invalid PROFIsafe configuration
Cause	The configuration entry exceeds the permitted range.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Send the configuration to the unit again • Power Cycle

Fatal Error Code	F 3201 / F 3202
Alarm message	Internal voltage monitoring: 24V logic falls below minimum
Cause	The internal supply voltage falls below minimum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3203 / F 3204
Alarm message	Internal voltage monitoring: 24V IO falls below minimum
Cause	The internal supply voltage falls below minimum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3205 / F 3206
Alarm message	Internal voltage monitoring: 24V IO Extended falls below minimum
Cause	The internal supply voltage falls below minimum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3207 / F 3208
Alarm message	Internal voltage monitoring: 3V3_A falls below minimum
Cause	The internal supply voltage falls below minimum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3209 / F 3210
Alarm message	Internal voltage monitoring: 2V5 falls below minimum
Cause	The internal supply voltage falls below minimum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3211 / F 3212
Alarm message	Internal voltage monitoring: 1V1 falls below minimum
Cause	The internal supply voltage falls below minimum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3221 / F 3222
Alarm message	Internal voltage monitoring: 24V logic exceeds maximum
Cause	The internal supply voltage exceeds maximum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3223 / F 3224
Alarm message	Internal voltage monitoring: 24V IO exceeds maximum
Cause	The internal supply voltage exceeds maximum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3225 / F 3226
Alarm message	Internal voltage monitoring: 24V IO Extended exceeds maximum
Cause	The internal supply voltage exceeds maximum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3227 / F 3228
Alarm message	Internal voltage monitoring: 3V3_A exceeds maximum
Cause	The internal supply voltage exceeds maximum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3229 / F 3230
Alarm message	Internal voltage monitoring: 2V5 exceeds maximum
Cause	The internal supply voltage exceeds maximum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3231 / F 3232
Alarm message	Internal voltage monitoring: 1V1 exceeds maximum
Cause	The internal supply voltage exceeds maximum.
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3611 / F 3612
Alarm message	• Relay R1: dynamic test activation Relay
Cause	• Relay contact feedback does not align with expectation
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3613 / F 3614
Alarm message	Relay R2: dynamic test activation Relay
Cause	Relay contact feedback does not align with expectation
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3651 / F 3652
Alarm message	Dynamic test OV 3V3_B
Cause	Dynamic off-switch test OPV circuit3V3_B
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3653 / F 3654
Alarm message	Dynamic test UV 3V3_B
Cause	Dynamic off-switch test OPV circuit3V3_B
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3655 / F 3656
Alarm message	Dynamic test OV 4V2
Cause	Dynamic off-switch test OPV circuit4V2
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3657 / F 3658
Alarm message	Dynamic test Watchdog
Cause	Dynamic test Watchdog circuit.
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3659 / F 3660
Alarm message	Dynamic test OVP supply IO
Cause	Dynamic test OVP circuit 24VDC IO
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3661 / F 3662
Alarm message	Q0.8_PP: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3663 / F 3664
Alarm message	Q0.9_PP: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3665 / F 3666
Alarm message	Q0.10_PP: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3667 / F 3668
Alarm message	Q0.11_PP: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3669 / F 3670
Alarm message	Q0.20_PP: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3671 / F 3672
Alarm message	Q0.21_PP: dynamic test digital output
Cause	<ul style="list-style-type: none"> • Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3673 / F 3674
Alarm message	Q0.22_PP: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3675 / F 3676
Alarm message	Q0.23_PP: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3677 / F 3678
Alarm message	Q0.9_PN: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3679 / F 3680
Alarm message	Q0.11_PN: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3681 / F 3682
Alarm message	Q0.21_PN: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3683 / F 3684
Alarm message	Q0.23_PN: dynamic test digital output
Cause	Dynamic off-switch check of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check output supply voltage

Fatal Error Code	F 3685 / F 3686
Alarm message	Dynamic test Mainswitch MS0
Cause	Dynamic test supply voltage of outputs
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs XG31

Fatal Error Code	F 3687 / F 3688
Alarm message	Dynamic test Mainswitch MS1
Cause	Dynamic test supply voltage of outputs
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs XG33

Fatal Error Code	F 3693 / F 3694
Alarm message	Power On Test 24V logic faulty
Cause	Test Overvoltage Protection faulty
Remedy	<ul style="list-style-type: none"> • Check supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3695 / F 3696
Alarm message	Power On Test 24V IO faulty
Cause	Test Overvoltage Protection faulty
Remedy	<ul style="list-style-type: none"> • Check IO supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3697 / F 3698
Alarm message	Power On Test 24V IO Extended faulty
Cause	Test Overvoltage Protection faulty
Remedy	<ul style="list-style-type: none"> • Check IO Extended supply voltage of unit • Power Cycle • Replace device

Fatal Error Code	F 3701 / F 3702
Alarm message	Process image crosscomparison
Cause	Process image is different in both channels.
Remedy	<ul style="list-style-type: none"> • Make sure a previous firmware update was completed successfully • Power Cycle • Replace device

Fatal Error Code	F 3709 / F 3710
Alarm message	Process image length
Cause	The length of the process image is different in both channels.
Remedy	<ul style="list-style-type: none"> • Make sure a previous firmware update was completed successfully • Power Cycle • Replace device

Fatal Error Code	F 3841 / F 3842
Alarm message	Q0.0: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3843 / F 3844
Alarm message	Q0.1: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3845 / F 3846
Alarm message	Q0.2: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3847 / F 3848
Alarm message	Q0.3: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3849 / F 3850
Alarm message	Q0.4: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3851 / F 3852
Alarm message	Q0.5: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3853 / F 3854
Alarm message	Q0.6: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3855 / F 3856
Alarm message	Q0.7: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3857 / F 3858
Alarm message	Q0.16: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3859 / F 3860
Alarm message	Q0.17: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3861 / F 3862
Alarm message	Q0.18: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 3863 / F 3864
Alarm message	Q0.19: dynamic test digital output
Cause	Dynamic off-switch test of activated output faulty
Remedy	<ul style="list-style-type: none"> • Check output wiring • Check supply voltage of outputs

Fatal Error Code	F 5001 / F 5002
Alarm message	I0.0: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5003 / F 5004
Alarm message	I0.1: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5005 / F 5006
Alarm message	I0.2: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5007 / F 5008
Alarm message	I0.3: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5009 / F 5010
Alarm message	I0.4: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5011 / F 5012
Alarm message	I05.: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5013 / F 5014
Alarm message	I0.6: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5015 / F 5016
Alarm message	I0.7: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5017 / F 5018
Alarm message	I0.8: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5019 / F 5020
Alarm message	I0.9: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5021 / F 5022
Alarm message	I0.10: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5023 / F 5024
Alarm message	I0.11: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5025 / F 5026
Alarm message	I0.12: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5027 / F 5028
Alarm message	I0.13: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5029 / F 5030
Alarm message	I0.14: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5031 / F 5032
Alarm message	I0.15: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5051 / F 5052
Alarm message	I0.0: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5053 / F 5054
Alarm message	I0.1: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5055 / F 5056
Alarm message	I0.2: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5057 / F 5058
Alarm message	I0.3: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5059 / F 5060
Alarm message	I0.4: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5061 / F 5062
Alarm message	I05.: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5063 / F 5064
Alarm message	I0.6: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5065 / F 5066
Alarm message	I0.7: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5067 / F 5068
Alarm message	I0.8: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5069 / F 5070
Alarm message	I0.9: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5071 / F 5072
Alarm message	I0.10: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5073 / F 5074
Alarm message	I0.11: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5075 / F 5076
Alarm message	I0.12: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5077 / F 5078
Alarm message	I0.13: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5079 / F 5080
Alarm message	I0.14: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5081 / F 5082
Alarm message	I0.15: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5201 / F 5202
Alarm message	I0.16: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5203 / F 5204
Alarm message	I0.17: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5205 / F 5206
Alarm message	I0.18: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5207 / F 5208
Alarm message	I0.19: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5209 / F 5210
Alarm message	I0.20: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5211 / F 5212
Alarm message	I0.21: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5213 / F 5214
Alarm message	I0.22: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5215 / F 5216
Alarm message	I0.23: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5217 / F 5218
Alarm message	I0.24: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5219 / F 5220
Alarm message	10.25: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5221 / F 5222
Alarm message	10.26: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5223 / F 5224
Alarm message	10.27: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5225 / F 5226
Alarm message	10.28: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5227 / F 5228
Alarm message	10.29: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5229 / F 5230
Alarm message	10.30: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5231 / F 5232
Alarm message	10.31: inactive check faulty SDI Test inactive switched off by UDI
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5251 / F 5252
Alarm message	I0.16: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5253 / F 5254
Alarm message	I0.17: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5255 / F 5256
Alarm message	I0.18: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5257 / F 5258
Alarm message	I0.19: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5259 / F 5260
Alarm message	I0.20: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5261 / F 5262
Alarm message	I0.21: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5263 / F 5264
Alarm message	I0.22: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5265 / F 5266
Alarm message	10.23: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5267 / F 5268
Alarm message	10.24: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5269 / F 5270
Alarm message	10.25: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5271 / F 5272
Alarm message	10.26: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5273 / F 5274
Alarm message	10.27: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5275 / F 5276
Alarm message	10.28: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5277 / F 5278
Alarm message	10.29: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5279 / F 5280
Alarm message	I0.30: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 5281 / F 5282
Alarm message	I0.31: inactive check faulty SDI Test inactive switched off by DIN_Test
Cause	Internal inactive check over UDI faulty
Remedy	<ul style="list-style-type: none"> • Check voltage supply IO • Check digital Input wiring

Fatal Error Code	F 6801 / F 6802
Alarm message	AWL Kernel: Op Code invalid
Cause	The operator of an AWL instruction is invalid or not supported.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Power Cycle • Replace device

Fatal Error Code	F 6803 / F 6804
Alarm message	AWL Kernel: Cache CRC invalid
Cause	The cache of the AWL code differs in both channels.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Power Cycle • Replace device

Fatal Error Code	F 6805 / F 6806
Alarm message	AWL Kernel: Index sum invalid
Cause	The AWL program was not fully processed, interrupted or includes errors.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Power Cycle • Replace device

Fatal Error Code	F 6821 / F 6822
Alarm message	AWL Kernel Fastchannel: Op Code invalid
Cause	The operator of one Fastchannel AWL instruction is invalid or not supported.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Power Cycle • Replace device

Fatal Error Code	F 6823 / F 6824
Alarm message	AWL Fastchannel Kernel: Cache CRC invalid
Cause	The Cache of the AWL Fastchannel code differs in both channels.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Power Cycle • Replace device

Fatal Error Code	F 6825 / F 6826
Alarm message	AWL Fastchannel Kernel: Index sum invalid
Cause	The AWL Fastchannel program was not fully processed, interrupted or includes errors.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Make sure the projected device matches with the connected device. • Power Cycle • Replace device

Fatal Error Code	F 7001 / F 7002
Alarm message	Faulty FSoE Slave processing
Cause	Faulty activation of FSoE Slave stack
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Check FSoE Slave configuration. • Power Cycle • Replace device

Fatal Error Code	F 7003 / F 7004
Alarm message	Faulty FSoE Slave instance
Cause	Faulty FSoE Slave configuration
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Check FSoE Slave configuration. • Power Cycle • Replace device

Fatal Error Code	F 8201 / F 8202
Alarm message	Performance Trace: Cycle time falls below minimum
Cause	The previous cycle time falls under its absolute minimum.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Power Cycle • Replace device

Fatal Error Code	F 8203 / F 8204
Alarm message	Performance Trace: Cycle time exceeds maximum
Cause	The previous cycle time exceeds its absolute maximum
Remedy	<ul style="list-style-type: none"> • Check voltage supply at XG31 and XG33 • Make sure, a compatible programming software was used • Reduce the amount of AWL blocks • Reduce the amount of monitoring functions • Power Cycle • Replace device

Fatal Error Code	F 8205 / F 8206
Alarm message	Performance Trace: Cycle time of complementary channel falls below minimum
Cause	The cycle time of complementary channel falls under its absolute minimum.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Power Cycle • Replace device

Fatal Error Code	F 8207 / F 8208
Alarm message	Performance Trace: Cycle time of complementary channel exceeds maximum
Cause	The cycle time of complementary channel exceeds its absolute maximum.
Remedy	<ul style="list-style-type: none"> • Make sure, a compatible programming software was used • Reduce the number of used AWL blocks • Reduce the number of used monitoring functions • Power Cycle • Replace device

Fatal Error Code	F 8209 / F 8210
Alarm message	Performance Trace: PPI Interrupt cycle falls below minimum
Cause	The Interrupt Sample Rate lays underneath the minimum.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8211 / F 8212
Alarm message	Performance Trace: PPI Interrupt cycle exceeds maximum
Cause	The Interrupt Sample Rate exceeds the maximum.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8213 / F 8214
Alarm message	Performance Trace: LPLZ invalid
Cause	The logical program run counter doesn't align with expected value.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8215 / F 8216
Alarm message	Performance Trace: LPLZI invalid
Cause	The logical interrupt program run counter doesn't align with expected value.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8217 / F 8218
Alarm message	Performance Trace: LPLZ FSoE Master invalid
Cause	The logical program run counter doesn't align with expected value.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Check FSoE Master configuration • Replace device

Fatal Error Code	F 8219 / F 8220
Alarm message	Performance Trace: LPLZ FSoE Slave invalid
Cause	The logical program run counter doesn't align with expected value.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Check FSoE Slave configuration • Replace device

Fatal Error Code	F 8221 / F 8222
Alarm message	PPI: PPI Interrupt Timeout
Cause	The PPI interrupt did not get triggered.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8223 / F 8224
Alarm message	PPI: PPI Interrupt Handshake
Cause	The PPI crosscomparison could not be performed correctly because the complementary channel did not respond correctly.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8225 / F 8226
Alarm message	PPI: PPI Core program monitoring
Cause	The program counter of the core program did not increase as expected.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8227 / F 8228
Alarm message	System: PPI Interrupt Timeout
Cause	The core program could not start correctly due to a PPI timeout.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8229 / F 8230
Alarm message	System: Timeout at cycle begin
Cause	The core program could not start correctly due to a timeout.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8233 / F 8234
Alarm message	PPI Handshake error: Timeout
Cause	Timeout at PPI synchronization after complementary channel did not respond in time.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8235 / F 8236
Alarm message	PPI Handshake error: cycle
Cause	Different cycle in complementary channel recognized during PPI synchronization.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8237 / F 8238
Alarm message	PPI Handshake error: Counter
Cause	Different interrupt counter in complementary channel recognized during PPI synchronization.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 8301 / F 8302
Alarm message	Main: System could not leave status „Init“ correctly
Cause	The status „Init“ was active for longer than 10 seconds.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Check power supplies • Replace device

Fatal Error Code	F 8303 / F 8304
Alarm message	Main: System could not leave status „Startup“ correctly
Cause	The status „Startup“ was active for longer than 10 seconds.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Check power supplies • Send configuration again • Replace device

Fatal Error Code	F 8305 / F 8306
Alarm message	Main: System could not leave status „Run Safe“ correctly
Cause	The status „Run Safe“ was active for longer than 10 seconds.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device • Send configuration again

Fatal Error Code	F 9001 / F 9002
Alarm message	CPU self-check: Internal CPU command set check faulty.
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Check EMV and environmental requirements • Power Cycle • Replace device

Fatal Error Code	F 9003 / F 9004
Alarm message	CPU self-check: CPU temperature falls below minimum (-25° C)
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Check EMV and environmental requirements • Power Cycle • Replace device

Fatal Error Code	F 9005 / F 9006
Alarm message	CPU self-check: CPU temperature exceeds maximum (125° C)
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Check EMV and environmental requirements • Power Cycle • Replace device

Fatal Error Code	F 9009 / F 9010
Alarm message	CPU self-check: The checksum of the Firmware Image is incorrect.
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Make sure a previous Firmware update was completely and correctly performed. • Power Cycle • Replace device

Fatal Error Code	F 9011 / F 9012
Alarm message	CPU self-check: The checksum of the Firmware Image of the complementary channel does not align with expectation.
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Make sure a previous Firmware update was completely and correctly performed. • Power Cycle • Replace device

Fatal Error Code	F 9013 / F 9014
Alarm message	CPU self-check: System Stack Test faulty
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9015 / F 9016
Alarm message	CPU self-check: Register Test faulty
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9017 / F 9018
Alarm message	CPU self-check: Internal RAM Test faulty
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9019 / F 9020
Alarm message	CPU self-check: FCE Kernel 0 faulty
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9021 / F 9022
Alarm message	CPU self-check: FCE Kernel 1 faulty
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9023 / F 9024
Alarm message	CPU self-check: FCE Kernel 2 faulty
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9025 / F 9026
Alarm message	CPU self-check: FCE Kernel 3 faulty
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9027 / F 9028
Alarm message	CPU self-check: Internal RAM Read/Write check faulty
Cause	The CPU self-check could not be completed without error.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9031 / F 9032
Alarm message	CPU self-check: Hard-Fault Trap
Cause	A CPU-Trap was triggered.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9033 / F 9034
Alarm message	CPU self-check: Mem Fault Trap
Cause	A CPU-Trap was triggered.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9035 / F 9036
Alarm message	CPU self-check: Bus Fault Trap
Cause	A CPU-Trap was triggered.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

Fatal Error Code	F 9037 / F 9038
Alarm message	CPU self-check: Usage Fault Trap
Cause	A CPU-Trap was triggered.
Remedy	<ul style="list-style-type: none"> • Power Cycle • Replace device

4 ctrlX SAFETY^{link}-error and -diagnostics

Error-Code can be read in the Log Book.

Error-Code	10100
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 1
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection Check configuration

Error-Code	10101
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 2
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection Check configuration

Error-Code	10102
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 3
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection Check configuration

Error-Code	10103
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 4
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection Check configuration

Error-Code	10104
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 5
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection Check configuration

Error-Code	10105
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 6
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection Check configuration

Error-Code	10106
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 7
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection Check configuration

Error-Code	10107
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 8
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection Check configuration

Error-Code	10108
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 9
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection Check configuration

Error-Code	10109
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 10
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection Check configuration

Error-Code	10110
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 11
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10111
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 12
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10112
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 13
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10113
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 14
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10114
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 15
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10115
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 16
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10116
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 17
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10117
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 18
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10118
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 19
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10119
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 20
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10120
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 21
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10121
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 22
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10122
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 23
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10123
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 24
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10124
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM 1Slave-Topology-Adress 25
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10125
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 26
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10126
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 27
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10127
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 28
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10128
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 29
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10129
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 30
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10130
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 31
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10131
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_CYCL_COM Slave-Topology-Address 32
Cause	Timeout cyclic communication
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection • Check configuration

Error-Code	10132
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> • Slave-Topology-Address 1
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection

Error-Code	10133
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> • Slave-Topology-Address 2
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection

Error-Code	10134
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> • Slave-Topology-Address 3
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection

Error-Code	10135
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> • Slave-Topology-Address 4
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection

Error-Code	10136
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 5
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10137
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 6
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10138
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 7
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10139
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 8
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10140
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 9
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10141
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 10
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10142
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 11
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10143
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 12
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10144
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 13
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10145
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 14
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10146
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 15
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10147
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 16
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10148
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 17
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10149
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 18
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10150
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 19
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10151
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 20
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10152
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 21
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10153
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 22
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10154
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 23
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10155
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 24
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10156
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 25
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10157
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 26
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10158
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 27
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10159
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 28
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10160
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 29
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10161
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 30
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10162
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 31
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10163
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 32
Cause	CRC error data in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10164
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 1
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10165
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 2
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10166
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 3
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10167
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 4
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10168
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 5
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10169
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 6
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10170
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 7
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10171
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 8
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10172
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 9
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10173
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 10
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10174
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 11
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10175
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 12
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10176
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 13
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10177
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 14
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10178
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 15
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10179
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 16
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10180
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 17
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10181
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 18
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10182
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 19
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10183
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 20
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10184
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 21
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10185
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 22
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10186
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 23
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10187
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 24
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10188
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 25
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10189
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 26
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10190
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 27
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10191
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 28
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10192
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 29
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10193
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 30
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10194
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 31
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10195
Alarm message	ctrlX SAFETYlink: EC_ZB_TELCNT_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 32
Cause	Faulty telegram counter in cyclic operation
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10196
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 1
Cause	Faulty time stamp of data in cyclic operation X: {1} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10197
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 2
Cause	Faulty time stamp of data in cyclic operation X: {2} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10198
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 3
Cause	Faulty time stamp of data in cyclic operation X: {3} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10199
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 4
Cause	Faulty time stamp of data in cyclic operation X: {4} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10200
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 5
Cause	Faulty time stamp of data in cyclic operation X: {5} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10201
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 6
Cause	Faulty time stamp of data in cyclic operation X: {6} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10202
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 7
Cause	Faulty time stamp of data in cyclic operation X: {7} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10203
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 8
Cause	Faulty time stamp of data in cyclic operation X: {8} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10204
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 9
Cause	Faulty time stamp of data in cyclic operation X: {9} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10205
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 10
Cause	Faulty time stamp of data in cyclic operation X: {10} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10206
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 11
Cause	Faulty time stamp of data in cyclic operation X: {1...32} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10207
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 12
Cause	Faulty time stamp of data in cyclic operation X: {12} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10208
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 13
Cause	Faulty time stamp of data in cyclic operation X: {13} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10209
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 14
Cause	Faulty time stamp of data in cyclic operation X: {14} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10210
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 15
Cause	Faulty time stamp of data in cyclic operation X: {15} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10211
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 16
Cause	Faulty time stamp of data in cyclic operation X: {16} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10212
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 17
Cause	Faulty time stamp of data in cyclic operation X: {17} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10213
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 18
Cause	Faulty time stamp of data in cyclic operation X: {18} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10214
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 19
Cause	Faulty time stamp of data in cyclic operation X: {19} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10215
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 20
Cause	Faulty time stamp of data in cyclic operation X: {20} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10216
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 21
Cause	Faulty time stamp of data in cyclic operation X: {21} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10217
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 22
Cause	Faulty time stamp of data in cyclic operation X: {22} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10218
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 23
Cause	Faulty time stamp of data in cyclic operation X: {23} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10219
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 24
Cause	Faulty time stamp of data in cyclic operation X: {24} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10220
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 25
Cause	Faulty time stamp of data in cyclic operation X: {25} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10221
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 26
Cause	Faulty time stamp of data in cyclic operation X: {26} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10222
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 27
Cause	Faulty time stamp of data in cyclic operation X: {27} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10223
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 28
Cause	Faulty time stamp of data in cyclic operation X: {28} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10224
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 29
Cause	Faulty time stamp of data in cyclic operation X: {29} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10225
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 30
Cause	Faulty time stamp of data in cyclic operation X: {30} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10226
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 31
Cause	Faulty time stamp of data in cyclic operation X: {31} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10227
Alarm message	ctrlX SAFETYlink: EC_ZB_DATAAGE_CYCL_COM <ul style="list-style-type: none"> Slave-Topology-Address 32
Cause	Faulty time stamp of data in cyclic operation X: {32} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10228
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 1
Cause	Data transfer Slave Unit faulty. X: {1} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10229
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 2
Cause	Data transfer Slave Unit faulty. X: {2} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10230
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 3
Cause	Data transfer Slave Unit faulty. X: {3} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10231
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 4
Cause	Data transfer Slave Unit faulty. X: {4} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10232
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 5
Cause	Data transfer Slave Unit faulty. X: {5} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10233
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 6
Cause	Data transfer Slave Unit faulty. X: {6} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10234
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 7
Cause	Data transfer Slave Unit faulty. X: {7} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10235
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 8
Cause	Data transfer Slave Unit faulty. X: {8} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10236
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 9
Cause	Data transfer Slave Unit faulty. X: {9} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10237
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 10
Cause	Data transfer Slave Unit faulty. X: {10} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10238
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 11
Cause	Data transfer Slave Unit faulty. X: {11} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10239
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 12
Cause	Data transfer Slave Unit faulty. X: {12} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10240
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 13
Cause	Data transfer Slave Unit faulty. X: {13} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10241
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 14
Cause	Data transfer Slave Unit faulty. X: {14} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10242
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 15
Cause	Data transfer Slave Unit faulty. X: {15} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10243
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 16
Cause	Data transfer Slave Unit faulty. X: {16} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10244
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 17
Cause	Data transfer Slave Unit faulty. X: {17} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10245
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 18
Cause	Data transfer Slave Unit faulty. X: {18} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10246
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 19
Cause	Data transfer Slave Unit faulty. X: {19} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10247
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 20
Cause	Data transfer Slave Unit faulty. X: {20} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10248
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 21
Cause	Data transfer Slave Unit faulty. X: {21} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10249
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 22
Cause	Data transfer Slave Unit faulty. X: {22} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10250
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 23
Cause	Data transfer Slave Unit faulty. X: {23} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10251
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 24
Cause	Data transfer Slave Unit faulty. X: {24} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10252
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 25
Cause	Data transfer Slave Unit faulty. X: {25} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10253
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 26
Cause	Data transfer Slave Unit faulty. X: {26} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10254
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 27
Cause	Data transfer Slave Unit faulty. X: {27} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10255
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 28
Cause	Data transfer Slave Unit faulty. X: {28} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10256
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 29
Cause	Data transfer Slave Unit faulty. X: {29} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10257
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 30
Cause	Data transfer Slave Unit faulty. X: {30} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10258
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 31
Cause	Data transfer Slave Unit faulty. X: {31} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10259
Alarm message	ctrlX SAFETYlink: Crosscomparison of data or CMD data faulty <ul style="list-style-type: none"> Slave-Topology-Address 32
Cause	Data transfer Slave Unit faulty. X: {32} Slave-Topology-Address
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10260
Alarm message	ctrlX SAFETYlink: EC_ZB_TIMEOUT_INIT
Cause	Timeout during initializing phase
Remedy	<ul style="list-style-type: none"> Check SAFETYlink connection

Error-Code	10261
Alarm message	Amount of Slaves not correct
Cause	The amount of Slaves in SAFETYlink is different from the parameterized authorized number of slaves
Remedy	<ul style="list-style-type: none"> Check amount of Slave Units in the configuration Check amount of connected Slave Units

Error-Code	10262
Alarm message	ctrlX SAFETYlink: EC_ZB_CRC_INIT
Cause	CRC-error data during initializing phase
Remedy	<ul style="list-style-type: none"> • Check SAFETYlink connection

Error-Code	10264
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> • Slave-Topology-Address 1
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10265
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> • Slave-Topology-Address 2
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10266
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> • Slave-Topology-Address 3
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10267
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> • Slave-Topology-Address 4
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10268
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> • Slave-Topology-Address 5
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10269
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 6
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10270
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 7
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10271
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 8
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10272
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 9
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10273
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 10
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10274
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 11
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10275
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 12
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10276
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 13
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10277
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 14
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10278
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 15
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10279
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 16
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10280
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 17
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10281
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 18
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10282
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 19
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10283
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 20
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10284
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 21
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10285
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 22
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10286
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 23
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10287
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 24
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10288
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 25
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10289
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 26
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10290
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 27
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10291
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 28
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10292
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 29
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10293
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 30
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10294
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 31
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10295
Alarm message	ctrlX SAFETYlink: EC_ZB_DOUBLESAFEADDR <ul style="list-style-type: none"> Slave-Topology-Address 32
Cause	Two Safety addresses during startup
Remedy	Check SAFETYlink connection

Error-Code	10296
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 1
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10297
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 2
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10298
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 3
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10299
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 4
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10300
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 5
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10301
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 6
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10302
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 7
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10303
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 8
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10304
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 9
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10305
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 10
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10306
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 11
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10307
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 12
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10308
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 13
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10309
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 14
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10310
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 15
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10311
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 16
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10312
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 17
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10313
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 18
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10314
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 19
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10315
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 20
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10316
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 21
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10317
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 22
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10318
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 23
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10319
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 24
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10320
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 25
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10321
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 26
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10322
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 27
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10323
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 28
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10324
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 29
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

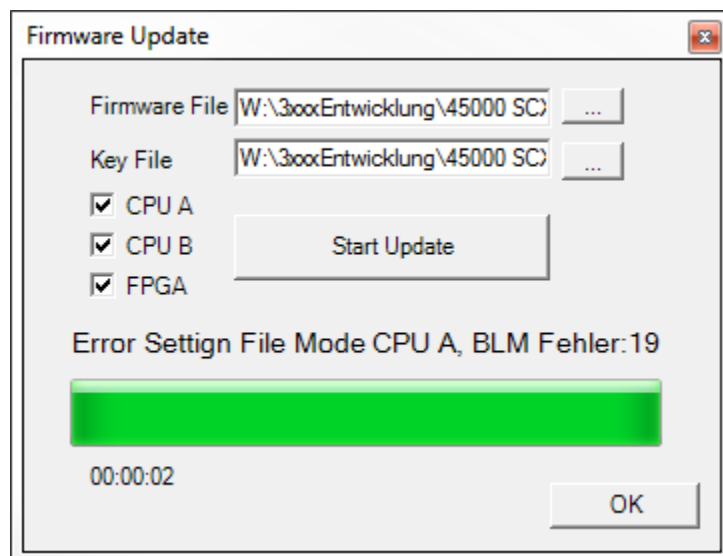
Error-Code	10325
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 30
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10326
Alarm message	Faulty telegram address <ul style="list-style-type: none"> Slave-Topology-Address 31
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

Error-Code	10327
Alarm message	Faulty telegram address <ul style="list-style-type: none">• Slave-Topology-Address 32
Cause	Faulty telegram address received from Slave Unit
Remedy	Check SAFETYlink connection

5 Alarm messages Firmware update

Alarm messages are only displayed in the Firmware Update window.



BLM error	Description
15	Keyfile invalid (Data in Keyfile not readable)
16	Keyfile invalid (Checksum in Keyfile incorrect)
17	Keyfile doesn't align with Unit ID (wrong Unit type)
18	Keyfile doesn't align with serial number of unit
19	Keyfile doesn't align with FW version on unit

BLM error	15
Alarm message	Keyfile invalid (Data in Keyfile not readable)
Cause	Faulty Keyfile
Remedy	<ul style="list-style-type: none"> Request new Keyfile

BLM error	16
Alarm message	Keyfile invalid (Checksum in Keyfile incorrect)
Cause	Faulty Keyfile
Remedy	<ul style="list-style-type: none"> Request new Keyfile

BLM error	17
Alarm message	Keyfile doesn't align with Unit ID (wrong Unit type)
Cause	Faulty Keyfile
Remedy	<ul style="list-style-type: none"> Request new Keyfile Select correct Keyfile for unit

BLM error	18
Alarm message	Keyfile doesn't align with serial number of unit
Cause	Faulty Keyfile
Remedy	<ul style="list-style-type: none">• Request new Keyfile• Select correct Keyfile for unit

BLM error	19
Alarm message	Keyfile doesn't align with FW version on unit
Cause	Faulty Keyfile
Remedy	<ul style="list-style-type: none">• Request new Keyfile• Select correct Keyfile for unit

6 Info Logbook

6.1 General Information

Code	10001
Alarm message	LOG_DOWNLOAD
Cause	Download configuration data

Code	10002
Alarm message	LOG_VALIDIERUNG
Cause	Validation of configuration data performed

Code	10003
Alarm message	LOG_MUTING
Cause	Muting error

Code	10004
Alarm message	LOG_STATE_POR
Cause	POR Unit

Code	10005
Alarm message	LOG_STATE_START
Cause	Unit in RUN

Code	10006
Alarm message	LOG_STATE_STOP
Cause	Unit in STOP

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