

EU Declaration of Conformity

We, **Eaton Electric Limited**, Great Marlings, Luton, Bedfordshire, United Kingdom. LU2 8DL

declare under our sole responsibility that the **FCS-MXx and F2XX Megablock Device Couplers** listed below, to which this declaration relates, conform with the requirements of the Directives below by compliance with the standards listed.

EMC Directive - Council Directive 2014/30/EU relating to Electromagnetic Compatibility.

- a. EN 61326-1:2013 Class A equipment. Table 2 – Industrial locations

Low Voltage Directive - Council Directive 2014/35/EU relating to Product Safety.

- b. EN 61010-1:2010

Compliance with the Low Voltage Directive (LVD) is not required for products covered by the ATEX Directive, however it is included in this declaration as the LVD may apply to these products if they are used in situations not covered by the ATEX Directive.

ATEX Directive - Council Directive 2014/34/EU relating to equipment and protective systems intended for use in potentially explosive atmospheres.

- c. EN IEC 60079-0:2018†
- d. EN 60079-7:2015+A1:2018†
- e. EN 60079-11:2012†
- f. EN 60079-15:2010†
- g. EN 60079-18:2015+A1:2017†

† Where products were initially assessed for compliance with the Essential Health and Safety Requirements of the Directive using earlier harmonised standards, a subsequent review has determined that compliance is unaffected by the current harmonised standard(s) listed above.

RoHS Directive - Council Directive 2011/65/EU amended by **Council Directive 2015/863/EU** relating to hazardous substances in electrical and electronic equipment

The object of the declaration above is in conformity with Directives 2011/65/EU and 2015/863/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of 10 hazardous substances in electrical and electronic equipment. Compliance is demonstrated in accordance with EN IEC 63000:2018.

Products covered by this declaration:

Product	Description	EMC ¹ Standards	LVD ¹ Standards	Year LVD Applied	ATEX ¹ Standards	ATEX ² Marking	RoHS ⁶ Compliance	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
FCS-MB4-SG [-PC] [-PD]	4 Port Megablock with Spurguard™	a	See Note 6	2015	c, f	3	1621	None	RELC07ATEX1001X
FCS-MB4-SG-T [-PC] [-PD]	4 Port Megablock with Spurguard™	a	See Note 6	2015	c, f	3	1604	None	RELC07ATEX1001X
FCS-MB8-SG [-T] [-PC] [-PD]	8 Port Megablock with Spurguard™	a	See Note 6	2015	c, f	3	1611	None	RELC07ATEX1001X
FCS-MB10-SG [-T] [-PC] [-PD]	10 Port Megablock with Spurguard™	a	See Note 6	2015	c, f	3	No	None	RELC07ATEX1001X
FCS-MB12-SG [-T] [-PC] [-PD]	12 Port Megablock with Spurguard™	a	See Note 6	2015	c, f	3	No	None	RELC07ATEX1001X
F118 [-PC] [-PS]	10-port Megablock with Spurguard™ and Terminator	a	See Note 6	2015	c, f	3	No	None	RELC07ATEX1001X
F215 [-PC] [-PS]	12-port Megablock with Spurguard™ and Terminator	a	See Note 6	2015	c, f	3	1725	None	RELC07ATEX1001X
F241 [-PC] [-PS]	2 Port Megablock	a	See Note 6	2015	c, e, f	4	No	KEMA03ATEX1555X	None
F245 [-PC] [-PS]	4 Port Megablock	a	See Note 6	2015	c, e, f	4	No	KEMA03ATEX1555X	None
F247 [-PC] [-PS]	4 Port Megablock with Terminator	a	See Note 6	2015	c, e, f	4	1647	KEMA03ATEX1555X	None
F251 [-PC] [-PS]	8 Port Megablock	a	See Note 6	2015	c, e, f	4	1618	KEMA03ATEX1555X	None
F253 [-PC] [-PS]	8 Port Megablock with Terminator	a	See Note 6	2015	c, e, f	4	1613	KEMA03ATEX1555X	None
F259 [-PC] [-PS]	10 Port Megablock with Terminator	a	See Note 6	2015	c, e, f	4	1706	KEMA03ATEX1555X	None
F271 [-PC] [-PS]	12 Port Megablock with Terminator	a	See Note 6	2015	c, e, f	4	1642	KEMA03ATEX1555X	None
F245-XE [-PC]	4 Port XE Megablock	a	See Note 6	2015	c, d, g	5	1642	KEMA05ATEX2006	None
F247-XE [-PC]	4 Port XE Megablock with Terminator	a	See Note 6	2015	c, d, g	5	1642	KEMA05ATEX2006	None
F251-XE [-PC]	8 Port XE Megablock	a	See Note 6	2015	c, d, g	5	1726	KEMA05ATEX2006	None
F253-XE [-PC]	8 Port XE Megablock with Terminator	a	See Note 6	2015	c, d, g	5	1726	KEMA05ATEX2006	None
F259-XE [-PC]	10 Port XE Megablock with Terminator	a	See Note 6	2015	c, d, g	5	1547	KEMA05ATEX2006	None
F271-XE [-PC] [-J]	12 Port XE Megablock with Terminator	a	See Note 6	2015	c, d, g	5	1610	KEMA05ATEX2006	None
FCS-MBT-XE [-PC]	XE Megablock Terminator	a	See Note 6	2015	c, d, g	5	1726	KEMA05ATEX2006	None
F100	Megablock Terminator	a	See Note 6	2015	c, f	3	1705	None	RELC07ATEX1004X
FCS-MBT	Megablock Terminator	a	See Note 6	2015	c, e, f	4	1623	LCIE02ATEX6212X	RELC07ATEX1004X
A101	4 Port ASI Megablock with Spurguard™	a	See Note 6	2015	c, f	3	1641	None	RELC07ATEX1006X
A103	8 Port ASI Megablock with Spurguard™	a	See Note 6	2015	c, f	3	1613	None	RELC07ATEX1006X
F245-IS [-PC]	4-way IS Megablock [60ma]	a	See Note 6	2017	c, e	8	All	LCIE17ATEX3010X	None

F245-IS[-6]-PC]	4-way IS Megablock, 60mA	a	See Note 6	2017	c, e	8	All	LCIE17ATEX3010X	None
F247-IS[-PC]	4-way IS Megablock with internal Terminator	a	See Note 6	2017	c, e	8	All	LCIE17ATEX3010X	None
F251-IS[-PC]	8-way IS Megablock	a	See Note 6	2017	c, e	8	All	LCIE17ATEX3010X	None
F253-IS[-PC]	8-way IS Megablock with internal Terminator	a	See Note 6	2017	c, e	8	All	LCIE17ATEX3010X	None
F271-IS[-PC]	12-way IS Megablock with internal Terminator	a	See Note 6	2017	c, e	8	All	LCIE17ATEX3010X	None

Notes:

- 1 Entries in this column may be either letter notation (a,b,c etc..) indicating which standards from page 1 apply, or N/A if the directive does not apply
- 2 Entries in this column refer to notes below indicating ATEX markings present on products, or N/A if the directive does not apply
- 3 ATEX marking II 3 G Ex nA IIC T4 Gc -45°C ≤ Ta ≤ +70°C
- 4 ATEX marking II 1 G Ex ia IIC T4 FISCO II 3 G Ex nA IIC T4 Gc -45°C ≤ Ta ≤ +70°C
- 5 ATEX marking II 2 G Ex eb mb IIC T4 Gb -40°C ≤ Ta ≤ +70°C
- 6 Products comply with the LVD because they do not provide voltage isolation and the maximum input voltage is below 75Vdc.
- 7 Entries in this column indicate the first date code of product (format YYYYMM) which meets the RoHS material restrictions specified on page 1, or 'All' if all datecodes of product are compliant, or 'No' if the product is not compliant.
- 8 ATEX marking II 1 G Ex ia IIC T4 Ga -50°C ≤ Ta ≤ +70°C

Notified Bodies responsible for issuing Cat 1 or 2 ATEX Certificates:

- 0081 LCIE, 92266 Fontenay-aux-Roses, France
 - 0344 DEKRA Certification BV, 6825 MJ Arnhem, Netherlands (for KEMA certificates)
- Notified Body responsible for ATEX QA regime:**
- 0081 LCIE, 92266 Fontenay-aux-Roses, France