

EU Declaration of Conformity

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

declare under our sole responsibility that the **F8XX Fieldbus Power Supplies** 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
c. EN 61010-2-201:2013

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.

- d. EN IEC 60079-0:2018†
e. EN 60079-15:2012†

† 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 4	Description 5	EMC1 Standards	LVD1 Standards	Year LVD Applied	RoHS7 compliant	ATEX1 Standards	ATEX2 Marking	Cat1/2 ATEX Cert. No.	Cat3 ATEX Cert. No.
F801	8-segment power module: 21.5V, 350mA	a	b	2015	1709	d, e	3	None	RELC07ATEX1002X
F802	8-segment power module: 28V, 500mA	a	b	2015	1704	d, e	3	None	RELC07ATEX1002X
F810A-Px	8 segment Redundant Fieldbus Power Supply – Invensys	a	b, c	2015	1709	N/A	N/A	None	None
F810A-2-Px	8 segment Redundant Fieldbus Power Supply – Invensys	a	b, c	2015	1704	N/A	N/A	None	None
F860	F860 8-segment Redundant Fieldbus Power IOTA	a	b, c	2015	1709	N/A	N/A	None	None
F860-2	F860 8-segment Redundant Fieldbus Power IOTA	a	b, c	2015	1707	N/A	N/A	None	None
F880-PC	8 segment Redundant Fieldbus Power Supply – Yokogawa	a	b	2015	1719	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-PS	8 segment Redundant Fieldbus Power Supply – Yokogawa	a	b	2015	1709	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-LC	8 segment Redundant Fieldbus Power Supply – Yokogawa – Left Hand	a	b	2015	1719	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-LS	8 segment Redundant Fieldbus Power Supply – Yokogawa – Left Hand	a	b	2015	1719	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-RC	8 segment Redundant Fieldbus Power Supply – Yokogawa – Right Hand	a	b	2015	1709	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-RS	8 segment Redundant Fieldbus Power Supply – Yokogawa – Right Hand	a	b	2015	1709	d, e	N/A ⁶	None	RELC07ATEX1002X
F890-PC	8 segment Redundant Fieldbus Power Supply – Standard – Vertical DIN	a	b	2015	1709	d, e	N/A ⁶	None	RELC07ATEX1002X
F890-PS	8 segment Redundant Fieldbus Power Supply – Standard – Vertical DIN	a	b	2015	1709	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-2-PC	8 segment Redundant Fieldbus Power Supply – Yokogawa	a	b	2015	1719	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-2-PS	8 segment Redundant Fieldbus Power Supply – Yokogawa	a	b	2015	1704	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-2-LC	8 segment Redundant Fieldbus Power Supply – Yokogawa – Left Hand	a	b	2015	1725	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-2-LS	8 segment Redundant Fieldbus Power Supply – Yokogawa – Left Hand	a	b	2015	1704	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-2-RC	8 segment Redundant Fieldbus Power Supply – Yokogawa – Right Hand	a	b	2015	1725	d, e	N/A ⁶	None	RELC07ATEX1002X
F880-2-RS	8 segment Redundant Fieldbus Power Supply – Yokogawa – Right Hand	a	b	2015	1719	d, e	N/A ⁶	None	RELC07ATEX1002X
F890-2-PC	8 segment Redundant Fieldbus Power Supply – Standard – Vertical DIN	a	b	2015	1704	d, e	N/A ⁶	None	RELC07ATEX1002X
F890-2-PS	8 segment Redundant Fieldbus Power Supply – Standard – Vertical DIN	a	b	2015	1704	d, e	N/A ⁶	None	RELC07ATEX1002X
F892-PC	8 segment Redundant Fieldbus Power Supply – Standard – Horizontal DIN	a	b	2015	1709	d, e	N/A ⁶	None	RELC07ATEX1002X
F892-PS	8 segment Redundant Fieldbus Power Supply – Standard – Horizontal DIN	a	b	2015	1709	d, e	N/A ⁶	None	RELC07ATEX1002X
F892-2-PC	8 segment Redundant Fieldbus Power Supply – Standard – Horizontal DIN	a	b	2015	1704	d, e	N/A ⁶	None	RELC07ATEX1002X
F892-2-PS	8 segment Redundant Fieldbus Power Supply – Standard – Horizontal DIN	a	b	2015	1704	d, e	N/A ⁶	None	RELC07ATEX1002X
F810-CA-Px	8 segment Redundant Fieldbus Carrier – Invensys	a	b, c	2015	1650	N/A	N/A	None	None

F860-CA	F860 8-segment Redundant Fieldbus Power IOTA	a	b, c	2015	1707	N/A	N/A	None	None
F880-CA-Px	8 segment Redundant Fieldbus Carrier – Yokogawa	a	b	2015	1650	d, e	3	None	RELC07ATEX1002X
F880-CL-Px	8 segment Redundant Fieldbus Carrier – Yokogawa – Left Hand	a	b	2015	1650	d, e	3	None	RELC07ATEX1002X
F880-CR-Px	8 segment Redundant Fieldbus Carrier – Yokogawa – Right Hand	a	b	2015	1650	d, e	3	None	RELC07ATEX1002X
F890-CA-Px	8 segment Redundant Fieldbus Carrier– Standard – Vertical DIN	a	b	2015	1650	d, e	3	None	RELC07ATEX1002X
F892-CA-Px	8 segment Redundant Fieldbus Carrier– Standard – Horizontal DIN	a	b	2015	1650	d, e	3	None	RELC07ATEX1002X
FCAB-05	IOTA Power Cable, 30cm	N/A	N/A	2015	1113	N/A	N/A	None	None
FCAB-06	IOTA Power Cable, 1m	N/A	N/A	2015	1113	N/A	N/A	None	None
FCAB-07	IOTA Power Cable, 2m	N/A	N/A	2015	1113	N/A	N/A	None	None
FCAB-08	IOTA Power Cable, 4m	N/A	N/A	2015	1113	N/A	N/A	None	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 -40°C ≤ Ta ≤ +65°C (refer to certificate for further information)
- 4 Where “x” may be “S” for pluggable screw terminal connectors or “C” for pluggable spring clamp connectors
- 5 Shaded products are kits that contain one or more unshaded components. These kits may include “-NR” in the part number indicating “non-redundant” (i.e. one supply is fitted instead of two).
- 6 Kits are not ATEX marked. Equipment making up the kit is individually marked.
- 7 A ‘No’ entry in this column indicates that the part is not compliant with the RoHS material restrictions, and product may only be supplied as spares and replacements for an existing non-RoHS compliant installation.