

EU Declaration of Conformity

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

declare under our sole responsibility that the **MTL830 Multiplexer System** 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 †
† Communications may be affected if the equipment is subject to high levels of RF interference

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

- b. EN 61010-1:2010
- c. EN 61010-2-201:2015

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 60079-0:2012+A11:2013†
- e. EN 60079-11:2012

† 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 relating to hazardous substances in electrical and electronic equipment

The object of the declaration above is in conformity with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

Products covered by this declaration:

Product	Description	EMC ¹ Standards	LVD ¹ Standards	Year LVD Applied	RoHS ^b Compliant	ATEX ¹ Standards	ATEX ² Marking	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
MTL831B	Multiplexer Transmitter	a	N/A ⁵	1995	No	d, e	3	Baseefa03ATEX0006X	None
MTL838B-xxx	Multiplexer Receiver	a	b, c	1995	No	N/A	N/A	N/A	None
MTL3052	Digital Isolator	a	N/A ⁵	1995	1714	d, e	4	Baseefa03ATEX0034	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 1 G EEx ia IIC T4 -20°C ≤ Ta ≤ +60°C
- 4 ATEX marking  II (1) G [Ex ia Ga] IIC -20°C ≤ Ta ≤ +60°C
- 5 Compliance with the Low Voltage Directive (LVD) is not required for products covered by the ATEX Directive
- 6 Entries in this column indicate the first date code of product (format YYWW) which meets the RoHS material restrictions specified on page 1, or No if the product is not compliant.

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

1180 SGS Baseefa, Buxton, SK17 9RZ. United Kingdom

Notified Body responsible for ATEX QA regime:

1180 SGS Baseefa, Buxton, SK17 9RZ. United Kingdom