

EU Declaration of Conformity

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

declare under our sole responsibility that the **SUM5™ Universal Isolator range** 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. See Note 4.
- b. EN 55032:2012+AC:2013
- c. EN 55024:2010+A1:2015

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

- d. EN 61010-1:2010
- e. EN 61010-2-201:2018
- f. EN 61643-21:2001+A2:2013

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.

- g. EN IEC 60079-0:2018 j. EN 60079-15:2010
- h. EN IEC 60079-7:2015+A1:2018
- i. EN 60079-11:2012

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	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
MTL4-ADIO	Universal analogue/digital interface module	a	d, e	2019	g, h, i	3	Baseefa19ATEX0022X	MTL20ATEXSUM5X
MTL4-BSIS	IS Screw terminal module base	a	d, e	2019	g, h, i	3	Baseefa19ATEX0022X	MTL20ATEXSUM5X
MTL4-BSISR	IS Relay Screw terminal module base	a	d, e	2021	g, h, i	5	Baseefa19ATEX0022X	None
MTL4-BSGP	GP Screw terminal module base	a	d, e	2020	g, h, j	4	None	MTL20ATEXSUM5X
MTL4-BSGPR	GP Relay Screw terminal module base	a	d, e	2021	n/a	n/a	None	None
MTL4-SD	Plug-in surge module	a	d, e, f	2019	g, h, i	3	Baseefa19ATEX0022X	MTL20ATEXSUM5X
MTL4-SDR	Plug-in surge module	a	d, e, f	2021	g, h, i	5	Baseefa19ATEX0022X	None
MTL4-BYP	Bypass module	a	d, e	2021	n/a	n/a	None	None
MTL4-GND	Grounding module	a	d, e	2021	n/a	n/a	None	None
MTL4-CS16	16ch Carrier, screw terminal, 1 alarm pos.	a	d, e	2019	n/a	n/a	None	None
MTL4-CSHUIO	Honeywell C300 carrier	a	d, e	2019	n/a	n/a	None	None
MTL4-ZS16	16ch Carrier, screw terminal, 1 alarm pos.	a	d, e	2019	g, h, j	4	None	MTL20ATEXSUM5X
MTL4-ZSHUIO	Honeywell C300 carrier	a	d, e	2019	g, h, j	4	None	MTL20ATEXSUM5X
MTL4-PCl	Configuration adaptor link	a, b, c	d, e	2020	n/a	n/a	None	None
MTL4-DMA	Diagnostic Module Alarm	a	d, e	2020	g, h, j	4	None	MTL20ATEXSUM5X
MTL4-DMR	Diagnostic Module Relay Alarm	a	d, e	2020	g, h, j	4	None	MTL20ATEXSUM5X

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) GD [Ex ia Ga] IIC, [Ex ia Da] IIIC (-40°C ≤ Ta ≤ +70°C)
☒ I (M1) [Ex ia Ma] I (-40°C ≤ Ta ≤ +70°C)
☒ II 3 G Ex ec nC IIC T4 Gc (-40°C ≤ Ta ≤ +70°C)
- 4 ATEX marking ☒ II 3 G Ex ec nC IIC T4 Gc (-40°C ≤ Ta ≤ +70°C)
- 5 ATEX marking ☒ II (1) GD [Ex ia Ga] IIC, [Ex ia Da] IIIC (-40°C ≤ Ta ≤ +70°C)
☒ I (M1) [Ex ia Ma] I (-40°C ≤ Ta ≤ +70°C)
- 6 The accuracy specification of the AO field and AI system loop current may reduce by ±30uA for high currents if the SUM5 is subjected to high levels of RF interference.

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

0598 SGS Finko Oy, Helsinki, 00211, Finland

Notified Body responsible for ATEX QA regime:

0598 SGS Finko Oy, Helsinki, 00211, Finland