

EU Declaration of Conformity

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

declare under our sole responsibility that the **MTL4500 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

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 60079-0:2012+A11:2013†
e. EN 60079-11:2012
f. EN 60079-15:2010

† 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. See note 6.

Products covered by this declaration:

Product	Description	EMC ¹ Standards	LVD ¹ Standards	Year LVD Applied	ATEX ¹ Standards	ATEX ² Marking	R&TTE ¹ Standards	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
MTL4501-SR	Switch/Prox. Detector Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa08ATEX0081	MTL09ATEX4501X
MTL4504	Switch/Prox. Detector Interface	a	b, c	2015	d, e, f	5	N/A	Baseefa06ATEX0175	MTL08ATEX4511X
MTL4510	Switch/Prox. Detector Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0172	MTL08ATEX4510X
MTL4510B	Switch/Prox. Detector Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0172	MTL08ATEX4510X
MTL4511	Switch/Prox. Detector Interface	a	b, c	2015	d, e, f	5	N/A	Baseefa06ATEX0175	MTL08ATEX4511X
MTL4513	Switch/Prox. Detector Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0172	MTL08ATEX4510X
MTL4514	Switch/Prox. Detector Interface	a	b, c	2015	d, e, f	5	N/A	Baseefa06ATEX0175	MTL08ATEX4511X
MTL4514D	Switch/Prox. Interface	a	b, c	2015	d, e, f	5	N/A	Baseefa13ATEX0241	MTL08ATEX4511X
MTL4514B	Switch/Prox. Interface	a	b, c	2015	d, e, f	5	N/A	Baseefa06ATEX0175	MTL08ATEX4511X
MTL4516	Switch/Prox. Detector Interface	a	b, c	2015	d, e, f	5	N/A	Baseefa06ATEX0175	MTL08ATEX4511X
MTL4516C	Switch/Prox. Detector Interface	a	b, c	2015	d, e, f	5	N/A	Baseefa06ATEX0175	MTL08ATEX4511X
MTL4517	Switch/Prox. Detector Interface	a	b, c	2015	d, e, f	5	N/A	Baseefa06ATEX0175	MTL08ATEX4511X
MTL4521	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0155	MTL08ATEX4521X
MTL4521L	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0155	MTL08ATEX4521X
MTL4523	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0155	MTL08ATEX4521X
MTL4523V	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0155	MTL08ATEX4521X
MTL4523VL	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0155	MTL08ATEX4521X
MTL4523L	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0155	MTL08ATEX4521X
MTL4523R	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0155	MTL08ATEX4521X
MTL4524	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0155	MTL08ATEX4521X
MTL4524S	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0155	MTL08ATEX4521X
MTL4525	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	5	N/A	Baseefa06ATEX0155	MTL08ATEX4521X
MTL4526	Switch Operated Relay	a	b, c	2015	d, e, f	4	N/A	Baseefa08ATEX0083	MTL09ATEX4526X
MTL4531	Vibration Probe Interface	a	b, c	2015	d, e, f	5	N/A	Baseefa09ATEX0102	MTL11ATEX4531X
MTL4532	Pulse Isolator	a	b, c	2015	d, e, f	4	N/A	Baseefa09ATEX0157	MTL11ATEX4532X
MTL4533	Vibration Probe Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa09ATEX0102	MTL11ATEX4531X
MTL4541	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0156	MTL08ATEX4541X
MTL4541A	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa08ATEX0321	MTL08ATEX4541X
MTL4541AS	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa08ATEX0321	MTL08ATEX4541X
MTL4541B	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0156	MTL08ATEX4541X
MTL4541P	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0156	MTL08ATEX4541X
MTL4541S	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa09ATEX0155	MTL08ATEX4541X
MTL4541T	Repeater Power Supply	a	b, c	2015	d, e	3	N/A	Baseefa09ATEX0155	None
MTL4544	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0156	MTL08ATEX4541X
MTL4544A	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa08ATEX0321	MTL08ATEX4541X
MTL4544AS	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa08ATEX0321	MTL08ATEX4541X

MTL4544B	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0156	MTL08ATEX4541X
MTL4544D	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa09ATEX0155	MTL08ATEX4541X
MTL4544S	Repeater Power Supply	a	b, c	2015	d, e, f	4	N/A	Baseefa09ATEX0155	MTL08ATEX4541X
MTL4546	Isolating Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0157	MTL08ATEX4546X
MTL4546C	Isolating Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0157	MTL08ATEX4546X
MTL4546S	Isolating Driver	a	b, c	2015	d, e	3	N/A	Baseefa06ATEX0157	None
MTL4546Y	Isolating Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0157	MTL08ATEX4546X
MTL4549	Isolating Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0158	MTL08ATEX4549X
MTL4549C	Isolating Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0158	MTL08ATEX4549X
MTL4549Y	Isolating Driver	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0158	MTL08ATEX4549X
MTL4561	Fire & Smoke Detector Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa09ATEX0026	MTL11ATEX4561X
MTL4573	Temperature Converter	a	b, c	2015	d, e, f	4	N/A	Baseefa14ATEX0157	MTL14ATEX4573X
MTL4575	Temperature Converter	a	b, c	2015	d, e, f	4	N/A	Baseefa06ATEX0200	MTL08ATEX4575X
MTL4576	Dual Temperature Converter	a	b, c	2015	d, e, f	5	N/A	Baseefa09ATEX0117	MTL10ATEX4576X
MTL4581	Millivolt Isolator	a	b, c	2015	d, e, f	4	N/A	Baseefa11ATEX0037	MTL11ATEX4581X
MTL4582B	Resistance Isolator	a	b, c	2016	d, e, f	4	N/A	Baseefa15ATEX0195	MTL16ATEX4582BX
MTL4599	Dummy Isolator	N/A	N/A	2015	N/A	N/A	N/A	None	None
MTL4599N	Feed Through Module	N/A	N/A	2015	N/A	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 $\text{\textcircled{X}}$ II (1) GD [Ex ia Ga] IIC, [Ex ia Da] IIIC (-20°C ≤ Ta ≤ +60°C) $\text{\textcircled{X}}$ I (M1) [Ex ia Ma] I (-20°C ≤ Ta ≤ +60°C)
- 4 ATEX marking $\text{\textcircled{X}}$ II (1) GD [Ex ia Ga] IIC, [Ex ia Da] IIIC (-20°C ≤ Ta ≤ +60°C) $\text{\textcircled{X}}$ I (M1) [Ex ia Ma] I (-20°C ≤ Ta ≤ +60°C)
 $\text{\textcircled{X}}$ II 3 G Ex nA IIC T4 Gc (-20°C ≤ Ta ≤ +60°C)
- 5 ATEX marking $\text{\textcircled{X}}$ II (1) GD [Ex ia Ga] IIC, [Ex ia Da] IIIC (-20°C ≤ Ta ≤ +60°C) $\text{\textcircled{X}}$ I (M1) [Ex ia Ma] I (-20°C ≤ Ta ≤ +60°C)
 $\text{\textcircled{X}}$ II 3 G Ex nA nC IIC T4 Gc (-20°C ≤ Ta ≤ +60°C)
- 6 For products of datecode 1633 onwards (YYWW format).

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