

EC Declaration of Conformity

MTL5500 Series

Document No. MTL15DOC5500

Issue No. 4

We declare under our sole responsibility that the product(s) 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 2004/108/EC to 19 April 2016 and 2014/30/EU from 20 April 2016 relating to Electromagnetic Compatibility.

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

Low Voltage Directive - Council Directive 2006/95/EC to 19 April 2016 and 2014/35/EU from 20 April 2016 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 94/9/EC to 19 April 2016 and 2014/34/EU from 20 April 2016 relating to equipment and protective systems intended for use in potentially explosive atmospheres.

- d. EN 60079-0:2012
e. EN 60079-11:2012
f. EN 60079-15:2010


Stewart Parfitt
Engineering Director
29 January 2016

Measurement Technology Limited
Luton, Bedfordshire, UK, LU2 8DL
Telephone +44 1582 723633
Fax +44 1582 422283
Email mtlenquiry@eaton.com
Website www.mtl-inst.com

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.
MTL5501-SR	Failsafe Switch / Proximity Detector Interface	a	b, c	2015	d, e, f	3	N/A	Baseefa08ATEX0082	MTL09ATEX5501X
MTL5510	Switch/Proximity Detector Interface	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0210	MTL08ATEX5510X
MTL5510B	Switch/Proximity Detector Interface	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0210	MTL08ATEX5510X
MTL5511	Switch/Proximity Detector Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa07ATEX0211	MTL08ATEX5511X
MTL5513	Switch/Proximity Detector Interface	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0210	MTL08ATEX5510X
MTL5514	Switch/Proximity Detector Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa07ATEX0211	MTL08ATEX5511X
MTL5514D	Switch/Proximity Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa13ATEX0241	MTL08ATEX5511X
MTL5516C	Switch/Proximity Detector Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa07ATEX0211	MTL08ATEX5511X
MTL5517	Switch/Proximity Detector Interface	a	b, c	2015	d, e, f	4	N/A	Baseefa07ATEX0211	MTL08ATEX5511X
MTL5521	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0212	MTL08ATEX5521X
MTL5522	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0212	MTL08ATEX5521X
MTL5523	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0212	MTL08ATEX5521X
MTL5523V	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0212	MTL08ATEX5521X
MTL5523VL	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0212	MTL08ATEX5521X
MTL5524	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0212	MTL08ATEX5521X
MTL5525	Solenoid/Alarm Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0212	MTL08ATEX5521X
MTL5526	Switch Operated Relay	a	b, c	2015	d, e, f	4	N/A	Baseefa08ATEX0084	MTL09ATEX5526X
MTL5531	Vibration Probe Interface	a	b, c	2015	d, e, f	3	N/A	Baseefa09ATEX0103	MTL11ATEX5531X
MTL5532	Pulse Isolator	a	b, c	2015	d, e, f	4	N/A	Baseefa09ATEX0158	MTL11ATEX5532X
MTL5533	Vibration Probe Interface	a	b, c	2015	d, e, f	3	N/A	Baseefa09ATEX0103	MTL11ATEX5531X
MTL5541	Repeater Power Supply	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0213	MTL08ATEX5541X
MTL5541A	Repeater Power Supply	a	b, c	2015	d, e, f	3	N/A	Baseefa08ATEX0322	MTL08ATEX5541X
MTL5541AS	Repeater Power Supply	a	b, c	2015	d, e, f	3	N/A	Baseefa08ATEX0322	MTL08ATEX5541X
MTL5541S	Repeater Power Supply	a	b, c	2015	d, e, f	3	N/A	Baseefa09ATEX0156	MTL08ATEX5541X
MTL5544	Repeater Power Supply	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0213	MTL08ATEX5541X
MTL5544A	Repeater Power Supply	a	b, c	2015	d, e, f	3	N/A	Baseefa08ATEX0322	MTL08ATEX5541X
MTL5544AS	Repeater Power Supply	a	b, c	2015	d, e, f	3	N/A	Baseefa08ATEX0322	MTL08ATEX5541X
MTL5544D	Repeater Power Supply	a	b, c	2015	d, e, f	3	N/A	Baseefa09ATEX0156	MTL08ATEX5541X
MTL5544S	Repeater Power Supply	a	b, c	2015	d, e, f	3	N/A	Baseefa09ATEX0156	MTL08ATEX5541X
MTL5546	Isolating Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0214	MTL08ATEX5546X
MTL5546Y	Isolating Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0214	MTL08ATEX5546X
MTL5549	Isolating Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0215	MTL08ATEX5549X
MTL5549Y	Isolating Driver	a	b, c	2015	d, e, f	3	N/A	Baseefa07ATEX0215	MTL08ATEX5549X
MTL5561	Fire & Smoke Detector Interface	a	b, c	2015	d, e, f	3	N/A	Baseefa09ATEX0027	MTL11ATEX5561X
MTL5573	Temperature Converter	a	b, c	2015	d, e, f	3	N/A	Baseefa14ATEX0158	MTL14ATEX5573X

MTL5575	Temperature Converter	a	b, c	2015	d, e, f	4	N/A	Baseefa07ATEX0216	MTL08ATEX5575X
MTL5576	Dual Temperature Converter	a	b, c	2015	d, e, f	3	N/A	Baseefa09ATEX0118	MTL10ATEX5576X
MTL5581	Millivolt Isolator	a	b, c	2015	d, e, f	3	N/A	Baseefa11ATEX0038	MTL11ATEX5581X
MTL5582	Resistance Isolator	a	b, c	2015	d, e, f	3	N/A	Baseefa10ATEX0227	MTL11ATEX5582X

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 I (M1) [Ex ia Ma] I (-20°C ≤ Ta ≤ +60°C) II 3 G Ex nA IIC T4 Gc (-20°C ≤ Ta ≤ +60°C)
- 4 ATEX marking I (M1) [Ex ia Ma] I (-20°C ≤ Ta ≤ +60°C) II 3 G Ex nA nC IIC T4 Gc (-20°C ≤ Ta ≤ +60°C)

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