

EC Declaration of Conformity

MTL5000 Series Isolators

Document No. MTL16DOC5000

Issue No. 1

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.

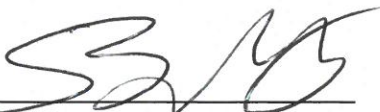
- b. EN 61010-1:2010
c. EN 61010-2-201:2013

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[†]

[†] 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.



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05 February 2016

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Products covered by this declaration:

Product	Description	EMC ¹ Standards	LVD ¹ Standards	CE mark Applied	ATEX ¹ Standards	ATEX ² Marking	R&TTE ¹ Standards	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
MTL5011B	Switch/Proximity Detector Interface	a	b, c	2001	d, e, f	3	N/A	BAS01ATEX7147	MTL07ATEX5011BX
MTL5012	Switch/Proximity Detector Interface	a	b, c	2001	d, e	4	N/A	BAS01ATEX7145	None
MTL5012S	Switch/Proximity Detector Interface	a	b, c	2001	d, e	4	N/A	BAS02ATEX7211	None
MTL5014	Switch/Proximity Detector Interface	a	b, c	2001	d, e, f	5	N/A	BAS01ATEX7144	MTL07ATEX5014X
MTL5015	Switch/Proximity Detector Interface	a	b, c	2001	d, e	4	N/A	BAS01ATEX7145	None
MTL5017	Switch/Proximity Detector Interface	a	b, c	2001	d, e, f	5	N/A	BAS01ATEX7146	MTL07ATEX5017X
MTL5018	Switch/Proximity Detector Interface	a	b, c	2001	d, e, f	3	N/A	BAS01ATEX7147	MTL07ATEX5018X
MTL5018AC	Switch/Proximity Detector Interface	a	b, c	2001	d, e	4	N/A	Baseefa02ATEX0155	None
MTL5021	Solenoid/Alarm Driver	a	b, c	2001	d, e, f	3	N/A	BAS01ATEX7148	MTL07ATEX5021X
MTL5022	Solenoid/Alarm Driver	a	b, c	2001	d, e	4	N/A	BAS01ATEX7149	None
MTL5023	Solenoid/Alarm Driver	a	b, c	2001	d, e	4	N/A	BAS01ATEX7150	None
MTL5024	Solenoid/Alarm Driver	a	b, c	2001	d, e, f	3	N/A	BAS01ATEX7150	MTL07ATEX5024X
MTL5025	Solenoid/Alarm Driver	a	b, c	2001	d, e, f	3	N/A	BAS01ATEX7148	MTL07ATEX5025X
MTL5031	Vibration Transducer Interface	a	b, c	2001	d, e	4	N/A	BAS01ATEX7151	None
MTL5032	Pulse Isolator	a	b, c	2001	d, e, f	3	N/A	BAS01ATEX7152	MTL02ATEX5032X
MTL5040	Loop Isolator	a	b, c	2001	d, e	4	N/A	BAS98ATEX2227	None
MTL5041	Repeater Power Supply	a	b, c	2001	d, e	4	N/A	BAS01ATEX7155	None
MTL5042	Repeater Power Supply	a	b, c	2001	d, e, f	3	N/A	BAS01ATEX7153	MTL07ATEX5042X
MTL5043-HART	Repeater Power Supply	a	b, c	2001	d, e, f	3	N/A	BAS03ATEX0584	MTL07ATEX5043X
MTL5044	Repeater Power Supply	a	b, c	2001	d, e	4	N/A	BAS01ATEX7155	None
MTL5045	Isolating Driver	a	b, c	2001	d, e	4	N/A	BAS01ATEX7157	None
MTL5046	Isolating Driver	a	b, c	2001	d, e, f	3	N/A	BAS01ATEX7156	MTL07ATEX5046X
MTL5049	Isolating Driver	a	b, c	2001	d, e	4	N/A	BAS01ATEX7157	None
MTL5051	Serial-Data Comms Isolator	a	b, c	2001	d, e	4	N/A	BAS01ATEX7158	None
MTL5053	Isolator/Power Supply	a	b, c	2001	d, e, f	3	N/A	BAS01ATEX7159	MTL07ATEX5053X
MTL5061	Fire/Smoke Detector Interface	a	b, c	2001	d, e	4	N/A	BAS01ATEX7160	None
MTL5074	Temperature Converter	a	b, c	2001	d, e, f	3	N/A	BAS01ATEX7161	MTL07ATEX5074X
MTL5081	Millivolt/Thermocouple Isolator	a	b, c	2001	d, e	4	N/A	BAS99ATEX7069	None

MTL5082	Resistance Isolator	a	b, c	2001	d, e	4	N/A	BAS99ATEX7085	None
MTL5113P	Failsafe Switch/Proximity Detector Interface	a	b, c	2001	d, e	4	N/A	Baseefa03ATEX0604	None
MTL5314	Trip Amplifier	a	b, c	2001	d, e	4	N/A	BAS98ATEX7136	MTL11ATEX5314X
MTL5995-PS	24V dc Power Supply	a	b, c	2001	d, e, f	3	N/A	None	MTL07ATEX5995-PSX

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 Ex II (1) GD [EEx ia] IIC Ex II 3 G Ex nA IIC T4 Gc -20°C ≤ Ta ≤ +60°C
- 4 ATEX marking Ex II (1) GD [EEx ia] IIC -20°C ≤ Ta ≤ +60°C
- 5 ATEX marking Ex II (1) GD [EEx ia] IIC Ex 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