

EC Declaration of Conformity

MTL7700 Series

Document No. MTL14DOC7700

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

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.

- b. EN 60079-0:2012
c. EN 60079-11:2012
d. EN 60079-15:2010


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Products covered by this declaration:

Product	Description	EMC ¹ Standards	LVD ^{1,7} Standards	Year CE Applied ⁷	ATEX ¹ Standards	ATEX ² Marking Standards	R&TTE ¹	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
MTL7706+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7707+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7707P+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	4	N/A	BAS01ATEX7218	MTL13ATEX7700X
MTL7710+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7715+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7715P+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7722+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7728+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7728-	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7728ac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7728P+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7729P+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	4	N/A	BAS01ATEX7218	MTL13ATEX7700X
MTL7741	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	3	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7742	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	3	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7743	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	3	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7744	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	3	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7745	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	3	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7755ac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7756ac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7758-	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7758+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7760ac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7761ac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7761Pac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7764+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7764ac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7765ac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7766ac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7766Pac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7767+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7778ac	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7779+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7787-	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7787+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7787P+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7788+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X

MTL7788R+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7789+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7796-	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7796+	Shunt-Diode Safety Barrier	a	N/A	2004	b, c, d	5	N/A	BAS01ATEX7217	MTL13ATEX7700X
MTL7798	Power Feed Module	a	N/A	2004	N/A	6	N/A	None	MTL13ATEX7700X
MTL7799	Dummy Barrier	a	N/A	2004	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: Ex II (1) GD [Ex ia Ga] IIC [Ex ia Da] IIIC (-20°C ≤ Ta ≤ +60°C)
 Ex II 3 G Ex nA nC IIC T4 Gc
- 4 ATEX marking: Ex II (1) GD [Ex ia Ga] IIB (-20°C ≤ Ta ≤ +60°C)
 Ex II 3 G Ex nA IIB T4 Gc
- 5 ATEX marking: Ex II (1) GD [Ex ia Ga] IIC [Ex ia Da] IIIC (-20°C ≤ Ta ≤ +60°C)
 Ex II 3G Ex nA IIC T4 Gc
6. ATEX marking: Ex II 3G Ex nA IIC T4 Gc
7. LVD Directive 2006/95/EC is not applicable to these products as they are designed for use with a voltage rating of <75V dc.

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

1180 Baseefa, Rockhead Business Park, Staden Lane, Buxton, Derbyshire, SK17 9RZ

Notified Body responsible for ATEX QA regime:

1180 Baseefa, Rockhead Business Park, Staden Lane, Buxton, Derbyshire, SK17 9RZ