



# Certificate of Compliance

**Certificate:** 1793956

**Master Contract:** 152423

**Project:** 70094986

**Date Issued:** December 20, 2016

**Issued to:** Eaton Electric Ltd.  
Great Marlings  
Butterfield, Luton  
Bedfordshire  
LU2 8DL  
United Kingdom

**Attention:** Mr. Peter Rigling

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** D. Egerton

## PRODUCTS

**CLASS 6238-01** - RECEPTACLES, Attachment Plug Type and Plugs – For Hazardous Locations

**Class I, Zone 1, Ex de IIC T4; IP54;  $-40^{\circ}\text{C} \leq \text{Ta} \leq +70^{\circ}\text{C}$**

Measurement Technology Ltd. MTL951 Series Plug and Socket connector is of the signal type and is rated for 32 Vdc at 60 mA with an ambient temperature range of  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ .

### Models:

Plug: **MTL951-P-D-a-C**

Socket: **MTL951-S-D-a**

Where:

**a** = M for M20 x 1.5 threads or N for ½" x 14NPT threads

### Specific Conditions of Use:

1. The plug/socket is intended for use in a Hazardous location and may be connected and disconnected while remaining live (only the socket can remain live). Upon disconnect, the socket shall be fitted with the socket cap.
2. The cables permanently attached to the socket shall be suitably terminated and protected against impact.



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### **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 182.1:02	Industrial Type, Special Use Attachment Plugs, Receptacles and Connectors
CSA C22.2 No.142 (R2004)	Process Control Equipment
CSA C22.2 No. 0.4-04	Bonding of Electrical Equipment
CAN/CSA-E60079-0:02(R2006)	Part 0: General Requirements
CAN/CSA-E60079-1:02(R2006)	Part 1: Flameproof enclosures “d”
CAN/CSA-E60079-7:03	Part 7: Increased Safety “e”
CAN/CSA 60529:05	Degrees of Protection Provided by Enclosures (IP Code)

### **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

- Manufacturers name or registered trademark,
- Model number
- Electrical ratings
- CSA monogram and Certificate Reference, i.e., CSA 06.1793956X
- The symbol: Ex de IIC
- Optional Marking: Class I, Zone 1
- Temperature code; T4
- Ambient temperature range;  $-40^{\circ}\text{C} \leq \text{TA} \leq +70^{\circ}\text{C}$
- Serial number (not required on connection accessories)

Markings per drawing numbers CI951-261, CI951-262 and TMP-02056 are stamped or chemically etched into the side of the plug and socket. See alterations for the temporary use of an adhesive label.



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70094986	December 20, 2016	Update to 1793956 to change of company name from Measurement Technology Ltd to Eaton Electric Ltd.
1793956	December 15, 2006	Original Certification.