



# Certificate of Compliance

**Certificate:** 2689075

**Master Contract:** 178434

**Project:** 70210789

**Date Issued:** 2019-02-14

**Issued to:** Eaton MEDC Ltd.  
Unit B Sutton Parkway  
Oddicroft Lane  
Sutton-in-Ashfield, Nottinghamshire NG17 5FB  
UNITED KINGDOM  
Attention: Mr. Martin Swindell

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



**Issued by:** Thomas  
Munteanu  
T. Munteanu, P.Eng.

## **PRODUCTS**

CLASS - C321806 - INDUSTRIAL CONTROL EQUIPMENT-Miscellaneous Apparatus - For Hazardous Locations

CLASS - C342803 - FIXTURES AND FITTINGS-For Hazardous Locations

Class I Group D

Ex d IIC T6 for Tamb: -55°C to +55°C Gb

Ex d IIC T5 for Tamb: -55°C to +70°C Gb

Series SM87 Pushbutton Stations, Models SM87BGLD, SM87LBGLD, SM87PBLD and SM87PBMD, rated 24V ac/dc, 2A, Type 4.

## **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 14-10

CSA Std - C22.2 No. 30-M1986 (R2012)

CAN/CSA-C22.2 No. 94-M91

CAN/CSA-C22.2 No. 60079-0:11  
requirements

- Industrial Control Equipment

- Explosion-Proof Enclosures for Use in Class I Hazardous Locations

- Special Purpose Enclosures

- Explosive atmospheres – Part 0: Equipment – General



**Certificate:** 2689075  
**Project:** 70210789

**Master Contract:** 178434  
**Date Issued:** 2019-02-14

---

CAN/CSA-C22.2 No. 60079-1:11  
protection by flameproof enclosures “d”

- Explosive atmospheres – Part 1: Equipment – Equipment

**MARKINGS**

- Company name
- Model number
- Serial number
- CSA monogram
- Electrical rating
- Hazardous location designation
- Caution re use in hazardous locations
- Special purpose enclosure designation, “ Type 4 “
- Ambient temperature range: -50°C to +55°C or -55°C to +70°C
- “WARNING: A SEAL SHALL BE INSTALLED WITHIN 50 mm OF THE ENCLOSURE” and “UNSCHELLEMENT DOIT ÊTRE INSTALLÉ À MOINS DE 50 mm DU BOÎTIER”
- “Cable Temperature Rise: 10K” and “Elevation de la temperature du cable: 10K”



## *Supplement to Certificate of Compliance*

**Certificate:** 2689075

**Master Contract:** 178434

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

### **Product Certification History**

---

<b>Project</b>	<b>Date</b>	<b>Description</b>
70210789	2019-02-14	SM87 Alarm Stations, addition of Zone rating Ex d IIC T6 Tamb -55°C to 55°C Gb and Ex d IIC T5 Tamb -55°C to 70°C Gb
2704147	2014-05-21	Update to report 2689075 (79122-4) to add option of aluminum housing and other minor changes