

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

F809F. Fieldbus Diagnostic Module.

NI / I / 2 / ABCD/T4 Ta = -40°C to 70°C;
I / 2 / Ex nA / IIC / T4 Ta = -40°C to 70°C

Specific Conditions of Use:

- 1) In Class I, Division 2 installations, the subject equipment shall be mounted within a tool-secured enclosure which is capable of accepting one or more of the Class I, Division 2 wiring methods specified in the Canadian Electrical Code (C22.2).
- 2) In Class I, Zone 2 installations, the subject equipment shall be mounted within a tool-secured enclosure which is capable of accepting one or more of the Class I, Zone 2 wiring methods specified in the Canadian Electrical Code (C22.1) and having a minimum ingress protection rating of IP54.
- 3) The installer shall ensure that the insulation of field wiring is rated for the temperatures present within the cabinet/enclosure in which the equipment is installed.

F809F-Plus. Fieldbus Diagnostic Module.

NI / I / 2 / ABCD/T4 Ta = -40°C to 70°C;
I / 2 / Ex nA / IIC / T4 Ta = -40°C to 70°C

Specific Conditions of Use:

- 1) In Class I, Division 2 installations, the subject equipment shall be mounted within a tool-secured enclosure which is capable of accepting one or more of the Class I, Division 2 wiring methods specified in the Canadian Electrical Code (C22.2).
- 2) In Class I, Zone 2 installations, the subject equipment shall be mounted within a tool-secured enclosure which is capable of accepting one or more of the Class I, Zone 2 wiring methods specified in the Canadian Electrical Code (C22.1) and having a minimum ingress protection rating of IP54.
- 3) The installer shall ensure that the insulation of field wiring is rated for the temperatures present within the cabinet/enclosure in which the equipment is installed.

Equipment Ratings:

Class I, Division 2, Groups A, B, C, and D, temperature code T4 at 70°C;
Ex nA IIC, T4, Ta = -40°C to 70°C for hazardous locations.

FM Approved for:

Measurement Technology Limited
Butterfield, Luton, Bedfordshire, United Kingdom

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

CSA C22.2 No. 213	1987 (R2008)
CSA E60079-15	2002 (R2012)
C22.2 No. 1010.1	2004
CSA E60079-0	2011

Original Project ID: 3037426

Approval Granted: June 25, 2010

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3047593	July 24, 2013		

FM Approvals LLC



J.E. Marquedant
Group Manager, Electrical

24 July 2013

Date