



FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

F101-P*. Fieldbus Power Supply Module.

NI/I/2/ABCD/T4 Ta = -40°C to +65°C or +70°C (load ≤ 400mA)

Ex nA nL IIC T4 Ta = -40°C to +65°C or +70°C (load ≤ 400mA)

F102-P*. Fieldbus Power Supply Module.

NI/I/2/ABCD/T4 Ta = -40°C to +65°C or +70°C (load ≤ 400mA)

Ex nA nL IIC T4 Ta = -40°C to +65°C or +70°C (load ≤ 400mA)

F104-P*. Fieldbus Power Supply Module.

NI/I/2/ABCD/T4 Ta = -40°C to +70°C

Ex nA nL IIC T4 Ta = -40°C to +70°C

Special 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 (C22.1).
- 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). The equipment shall be installed in an enclosure with a minimum ingress protection rating of IP54 unless the apparatus is intended to be afforded an equivalent degree of protection by location.
- 3) In Class I, Zone 2 installations, the installer shall ensure protection of supply terminals against transient voltages exceeding the rated supply voltage by greater than 40%.
- 4) When installed in hazardous locations, a warning label must be prominently affixed near the unit(s) which warns that equipment must not be disconnected unless the area is known to be non-hazardous.

*: S = Pluggable Screw Terminal Connectors

C = Pluggable Spring Clamp Connectors

Equipment Ratings:

Nonincendive for Class I, Division 2, Groups A, B, C, and D and Class I, Zone 2, Group IIC hazardous (classified) locations.

FM Approved for:

Relcom Inc.
Forest Grove, OR, USA



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
CSA-C22.2 No. 1010.1	2004
CAN/CSA-E60079-15	2002

Original Project ID: 3035979C

Approval Granted: July 6, 2010

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
130305	March 12, 2013		

FM Approvals LLC


J.E. Marquedant
Group Manager, Electrical


Date