



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

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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

FPS Series. Fieldbus Power Systems.

NI/1/2/ABCD/T4, Ta = 60°C

I/2/Ex nA/IIC/T4, Ta = 60°C

Model FPS-1. Redundant Fieldbus Power System with Built-in Terminator. System includes:

- (2) FPS-IPM. Isolated Power Modules.***
- (1) FPS-RCT. Redundant Coupler.***
- (2) FPS-A01. Three-Pin Fieldbus Connectors.***
- (1) FPS-A03. Power and Alarm Connector.***
- (1) FPS-A04. Power and Alarm Jumper Assembly.***

Model FPS-2. Redundant Fieldbus Power System without Built-in Terminator. System includes:

- (2) FPS-IPM. Isolated Power Modules.***
- (1) FPS-RC. Redundant Coupler without Terminator.***
- (2) FPS-A01. Three-Pin Fieldbus Connectors.***
- (1) FPS-A03. Power and Alarm Connector***
- (1) FPS-A04. Power and Alarm Jumper Assembly.***

Model FPS-DT. Dual Fieldbus Power System with Built-in Terminators. System includes:

- (2) FPS-IPM. Isolated Power Modules.***
- (1) FPS-DCT. Dual Coupler.***
- (4) FPS-A05. Three-Pin Fieldbus Connectors (3.81 mm).***
- (1) FPS-A03. Power and Alarm Connector.***
- (1) FPS-A04. Power and Alarm Jumper Assembly.***

Model FPS-D. Dual Fieldbus Power System without Built-in Terminators. System includes:

- (2) FPS-IPM. Isolated Power Modules.***
- (1) FPS-DC. Dual Coupler without Terminator.***
- (4) FPS-A05. Three-Pin Fieldbus Connectors (3.81 mm).***



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- (1) FPS-A03. Power and Alarm Connector.**
- (1) FPS-A04. Power and Alarm Jumper Assembly.**

Special Conditions of Use:

The subject equipment shall be installed in accordance with the enclosure, mounting, spacing, and segregation requirements of the ultimate application

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C and D and Non-Sparking for Class I, Zone 2, Group IIC Temperature Class T4, Ta = 60°C indoor Hazardous Locations.

FM Approved for:

Relcom Inc.
Forest Grove, OR 97116



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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	1992
CAN/CSA-E60079-0	2002
CSA-C22.2 No 0	1991
CAN/CSA-E60079-15	2002

Original Project ID: 3021700

Canadian Project ID: 3039769C

Approval Granted: *August 16, 2010*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



J. E. Marquardt

Group Manager, Electrical

16 August 2010

Date