

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:

FCS-MB2-SGab, FCS-MB4-SGab, FCS-MB8-SGab, FCS-MB10-SGab, FCS-MB12-SGab, F118b, F203b, F207b, F211b, F215b. Megablock Fieldbus Device Couplers.

NI-ANI / I / 2 / ABCD / T4 Ta = 70°C - 500-275

Ex nA [nL] IIC T4 Ta = 70°C - 500-275

Nonincendive / Energy-Limited Field Wiring Parameters:

Voc = 32V, Isc = 60 mA, Ca = 85 nF, La = 0.26 mH

a = blank, -T

b = blank, -PC, -PD

Special Condition of Use

- 1. The equipment shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application.
- 2. When installed within a Zone 2 location, the equipment shall be mounted within an enclosure having a minimum Ingress Protection rating of IP40.

Equipment Ratings:

Nonincendive with nonincendive field wiring outputs for Class I, Division 2, Groups A, B, C, D, T4, Ta = -45°C to 70°C; non-sparking with energy-limited outputs for Class I, Zone 2, Group IIC, T4, Ta = -45°C to 70°C indoor hazardous locations.

FM Approved for:

Relcom, Inc. Forest Grove, OR 97116



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 2002 CSA E60079-0 2002 CSA E60079-15 CSA C22.2 No. 1010.1 1992 (Including Amendment 2) 1997

Original Project ID: 3013852

Canadian Project ID: 3039092

Approval Granted: June 11,2010

Subsequent Revision Reports / Date Approval Amended

Report Number

Date

Report Number

Date

FM Approvals LLC

Group Manager, Electrical

U June Zo co
Date