



Member of the FM Global Group

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 (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

TG2a-DIN. Trunkguard Series Device Coupler.

NI/I/2/ABCD/T5 Ta = -40°C to 70°C; NIFW – TG200-FM

Nonincendive Output Field Wiring Parameters:

U_o = 25.45V, I_o = 50mA, C_o = 10nF, L_o = 3.4mH

a = Spurs: 04, 08, 0X or 0W.

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T5 Tamb = -40°C to +70°C; with Nonincendive Field Wiring (spur) connections to Class I, Division 2, Groups A, B, C and D, in accordance with control drawing TG200-FM; Hazardous (Classified) Locations.

FM Approved for:

Moore Industries International, Inc.
North Hills CA 91343-6196 USA



Member of the FM Global Group

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

FM Class 3611	2004
FM Class 3600	2011
FM Class 3810	2005

Original Project ID: 3049001

Approval Granted: July 7, 2014

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
---------------	------	---------------	------

FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

7 July 2014

Date



Member of the FM Global Group

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:

TG2a-DIN. Trunkguard Series Device Coupler.

NI/I/2/ABCD/T5 Ta = -40°C to 70°C; NIFW – TG200-FM

Nonincendive Output Field Wiring Parameters:

U_o = 25.45V, I_o = 50mA, C_o = 10nF, L_o = 3.4mH

a = Spurs: 04, 08, 0X or 0W.

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T5 Tamb = -40°C to +70°C; with Nonincendive Field Wiring (spur) connections to Class I, Division 2, Groups A, B, C and D, in accordance with control drawing TG200-FM; Hazardous (Classified) Locations.

FM Approved for:

Moore Industries International, Inc.
North Hills CA 91343-6196 USA



Member of the FM Global Group

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

C22.2 No 213-M1987
C22.2 No. 1010.1

1987-Reaffirmed 2013
2004

Original Project ID: 3049001C

Approval Granted: July 7, 2014

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
---------------	------	---------------	------

FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

7 July 2014

Date