



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

Model/Input/output/Power/-Options [BHabcd]. Two-Wire Transmitters.

XP / I / 1 / ABCD / T6 Ta = 60°C

DIP / II, III / 1 / EFG / T6 Ta = 60°C; Type 4X, IP66

ACX/0-150 V ac, 0-5 A/4-50 mA/12-42 dc/-EM, EZ, RF [BHabcd]

ALX/4-50 mA/H1, L1, L2/6.3 VLP (4-20 mA), 7.0 VLP (10-50 mA)/-AD, LVDC, MR [BHabcd]

DSX/4-20 mA/(-1999)-1999/1.0 VLP/-DZ, RO, S [BHabcd]

DVX/4-50 mA/(-1999)-1999/2.5 VLP/-DZ, RF, RO [BHabcd]

EPFDX/A-X/4-50 mA/12-42 dc/-CC, RF, S10, S30, S100 [BHabcd]

FDY/F1, F2, P1, P2/4-20 mA/12-42 dc/-ISA, ISC, ISCN, ISE, ISF, NE [BHabcd]

ITX/4-50 mA/(A4-A1), A-J/6.3-7 VLP/-CD"X", FR, LV, RF, S [BHabcd]

LRX/PT1/1-5V/8-30V/-RF [BHabcd]

MVX/5-1280MVFS, 0-50 mA, (-10)-150 V/4-50 mA/12-42 dc/-AT, DD, EZ, LSA, RF, RIB, SAA, UD [BHabcd]

PSD/4-20MA/PRG/2.3VLP/-ISA, ISC, ISCN, ISE, ISF, NE [BHabcd]

PTX/A, B, C/4-50 mA/12-42 dc/-ISB, ISC, ISF, RF, RO [BHabcd]

RBX/(2-3)W, 0-1 K/4-50 mA/12-42 dc/-DT, EZ, ISB, ISC, ISF, LNP, RF, RO, SAA [BHabcd]

RIY/R0-R15/4-20 mA/12-42 dc/-DD, ISA, ISC, ISCN, ISE, ISF, ND, NE [BHabcd]

SCX/4-50 mA/4-50 mA/12-42 dc/-DD, ISA, ISC, ISCN, ISE, ISF, ND, NE [BHabcd]

SDY/PRG, 0-10 V, 0-50 mA/4-20 mA/10-42 dc, 1-ISA, ISC, ISCN, ISE, ISF, NE [BHabcd]

SIY/V, I/4-20MA/10-30DC/-R, ISF [BHabcd]

STZ/TPRG, J, K, E, T, R, S, N, B, C, MV, R1-R14, RO, POT/4-20mA/12-30DC, 12-42DC/TROP, VTB, VTD, FMEDA [BHabcd]

TCX/E, J, K, R, S, T, 2-5, 5-10, 10-20, 20-50MVFS, /4-20MA, 10-50MA/12-42DC/-DD, EZ, LSA, RF [BHabcd]

TDY/PRG/4-20 mA/10-42 dc, 1-ISA, ISC, ISCN, ISE, ISF, NE [BHabcd]

TDZ/PRG/4-20MA/10-42DC/-ISA, ISC, ISCN, ISE, NE [BHabcd]

TDZ2/TPRG, HLRPG, 2TPRG, C, B, E, J, K, N, R, S, T, MV, R1-R14, RO, POT/4-20MA/12-42DC/-VTB, VTD, FMEDA [BHabcd]

TDZ3/TPRG, J, K, E, T, R, S, N, B, C, MV, R1-R14, RO, POT/4-20mA/12-30DC, 12-42DC/TROP, VTB, VTD, FMEDA [BHabcd]

TFZ/TPRG, C, B, E, J, K, N, R, S, T, MV, R1-R14, RO, POT/H1/9-30DC, 9-32DC, 9-24DC/-VTB, VTD [BHabcd]

THZ2/TPRG, HLRPG, 2TPRG, C, B, E, J, K, N, R, S, T, MV, R1-R14, RO, POT/4-20MA/12-42DC/-VTB, VTD, FMEDA [BHabcd]

THZ3/TPRG, J, K, E, T, R, S, N, B, C, MV, R1-R14, RO, POT/4-20mA/12-30DC, 12-42DC/VTB, VTD, FMEDA [BHabcd]

TIY/E1-3, J1-2, K1-2, N1-2, R1, S1, T1-2, MV1-3/4-20 mA/12-42 dc/-DD, DDX, ISA, ISC, ISCN, ISE, ISF, ND, NE, NL, SP1-2, STC [BHabcd]

TPZ/TPRG, C, B, E, J, K, N, R, S, T, MV, R1-R14, RO, POT/PA/9-30DC, 9-32DC, 9-24DC/-VTB, VTD [BHabcd]

TRY/B, E, J, K, N, R, S, T, MV, R1-R23, RO/4-20MA/10-30DC/-R, ISF [BHabcd]

a = Number of Conduit Entry Hubs 2 (Two-Hub Base) or 3 (Three-Hub Base).

b = Type of Conduit Entry Threads M (Metric), N (1/2" NPT) or T (3/4" NPT).

c = Type of Cover G(Glass) or S (Solid).

d = Optional 2" Stainless Steel Pipe-Mount Hardware kit P.

BHabcd. Instrument Housing.

XP / I / 1 / ABCD / T6 Ta = 60°C

DIP / II,III / 1 / EFG / T6 Ta = 60°C; Type 4X, IP66

a = Conduit hub 2 or 3.

b = Type of conduit entry threads M, N or T.

c = Cover type G or S.

d = Optional stainless steel pipe-mount hardware kit P.

Equipment Ratings:

The equipment is rated Explosionproof for Class I, Division 1, Groups A, B, C and D; Dust-Ignitionproof for Class II/III, Division 1 Groups E, F, and G, Hazardous (Classified) Locations, indoors and outdoors rated NEMA Type 4X and IP66.

FM Approved for:

Moore Industries International Inc.
North Hills, CA 91343 USA



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

Class 3600	2011
Class 3615	2006
Class 3810	2005
ANSI/NEMA-250	1991
ANSI/IEC 60529	2004

Original Project ID: 3004239

Approval Granted: October 8, 1999

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3007739	May 18, 2000		
3012700	November 26, 2001		
091123	December 17, 2009		
110325	April 19, 2011		
150116	March 11, 2015		
RR201987	August 3, 2015		

FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

3 August 2015

Date