

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

# 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.**

ACX/0-150VAC,0-5A/4-50MA/12-42DC/-EM,EZ,RF [BHabcd]  
 ALX/4-50MA/H1,L1,L2/6.3VLP(4-20MA),7.0VLP(10-50MA)/-AD,LVDC,MR [BHabcd]  
 DSX/4-20MA/(-1999)-1999/1.0VLP/-DZ,RO,S [BHabcd]  
 DVX/4-50MA/(-1999)-1999/2.5VLP/-DZ,RF,RO [BHabcd]  
 EPFDX/A-X/4-50MA/12-42DC/-CC,RF,S10,S30,S100 [BHabcd]  
 FDX/A-H/4-50MA/12-42DC/-NI,RF,SS [BHabcd]  
 FDY/F1, F2, P1, P2/4-20MA/12-42DC/-ISA, ISC, ISCN, ISE, ISF, NE [BHabcd]  
 ITX/4-50MA/(A4-A1),A-J/6.3-7VLP/-CD"X",FR,LV,RF,S [BHabcd]  
 MVX/5-1280MVFS,0-50MA,(-10)-150V/4-50MA/12-42DC/-AT,DD,EZ,LSA,RF,RIB,SA,UD [BHabcd]  
 PSD/4-20MA/PRG/2.3VLP/-ISA,ISC,ISCN,ISE,ISF,NE [BHabcd]  
 PTX/A,B,C/4-50MA/12-42DC/-ISB,ISC,ISF,RF,RO [BHabcd]  
 RBX/(2-3)W,0-1K/4-50MA/12-42DC/-DT,EZ,ISB,ISC,ISF,LNP,RF,RO,SA [BHabcd]  
 RIX/(2-4)W,5-640/4-50MA/12-42DC/-DT,EZ,LNP,RF,RO [BHabcd]  
 RIY/R0-R15/4-20MA/12-42DC/-DD,ISA,ISC,ISCN,ISE,ISF,ND,NE [BHabcd]  
 SCX/4-50MA/4-50MA/12-42DC/-DD,ISA,ISC,ISCN,ISE,ISF,ND,NE [BHabcd]  
 SDY/PRG,0-10V,0-50MA/4-20MA/10-42DC/-ISA,ISC,ISCN,ISE,ISF,NE [BHabcd]  
 TDY/PRG/4-20MA/10-42DC/-ISA,ISC,ISCN,ISE,ISF,NE [BHabcd]  
 TDZ/PRG/4-20MA/10-42DC/-ISA,ISC,ISCN,ISE,NE [BHabcd]  
 TIY/E1-3,J1-2,K1-2,N1-2,R1,S1,T1-2,MV1-3/4-20MA/12-42DC/-DD,DDX,ISA,ISC,ISCN, ISE,ISF,ND,NE,NL,SP1-2,STC [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.

### Equipment Ratings:

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.

### Approved for:

Moore Industries-International, Inc.  
 16650 Schoenborn Street  
 Sepulveda, CA 91343-6196



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

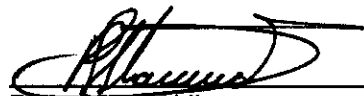
Class 3600	1998
Class 3615	1989
Class 3810	1989
(Supplement 1)	1995
ANSI/NEMA-250	1991
IEC-529	1989

Original Approval Job Identification: 3004239      Approval Granted: October 8, 1999

### Subsequent Revision Reports / Date Approval Amended

3007739	May 18, 2000
3012700	November 26, 2001

Factory Mutual Research Corporation



Paris Stavrianidis  
Asst. Vice President  
Approvals Division

*November 29, 2001*  
Date