



Member of the FM Global Group

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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 [SB2abc]. Two-Wire Transmitters.**

**ACX/0-150 V ac, 0-5 A/4-50 mA/12-42 dc/-EM, EZ, RF [SB2abc]**  
**ALX/4-50 mA/H1, L1, L2/6.3 VLP (4-20 mA), 7.0 VLP (10-50 mA)/-AD, LVDC, MR [SB2abc]**  
**DSX/4-20 mA/(-1999)-1999/1.0 VLP/-DZ, RO, S [SB2abc]**  
**DVX/4-50 mA/(-1999)-1999/2.5 VLP/-DZ, RF, RO [SB2abc]**  
**EPFDX/A-X/4-50 mA/12-42 dc/-CC, RF, S10, S30, S100 [SB2abc]**  
**FDY/F1, F2, P1, P2/4-20 mA/12-42 dc/-ISA, ISC, ISCN, ISE, ISF, NE [SB2abc]**  
**ITX/4-50 mA/(A4-A1), A-J/6.3-7 VLP/-CD"X", FR, LV, RF, S [SB2abc]**  
**MVX/5-1280MVFS, 0-50 mA, (-10)-150 V/4-50 mA/12-42 dc/-AT, DD, EZ, LSA, RF, RIB, SAA, UD [SB2abc]**  
**PSD/4-20MA/PRG/2.3VLP/-ISA, ISC, ISCN, ISE, ISF, NE [SB2abc].**  
**PTX/A, B, C/4-50 mA/12-42 dc/-ISB, ISC, ISF, RF, RO [SB2abc]**  
**RBX/(2-3)W, 0-1 K/4-50 mA/12-42 dc/-DT, EZ, ISB, ISC, ISF, LNP, RF, RO, SAA [SB2abc]**  
**RIY/R0-R15/4-20 mA/12-42 dc/-DD, ISA, ISC, ISCN, ISE, ISF, ND, NE [SB2abc]**  
**SCX/4-50 mA/4-50 mA/12-42 dc/-DD, ISA, ISC, ISCN, ISE, ISF, ND, NE [SB2abc]**  
**SDY/PRG, 0-10 V, 0-50 mA/4-20 mA/10-42 dc, 1-ISA, ISC, ISCN, ISE, ISF, NE [SB2abc]**  
**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 [SB2abc]**  
**TDY/PRG/4-20 mA/10-42 dc, 1-ISA, ISC, ISCN, ISE, ISF, NE [SB2abc]**  
**TDZ/PRG/4-20MA/10-42DC/-ISA, ISC, ISCN, ISE, NE [SB2abc].**  
**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 [SB2abc]**  
**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 [SB2abc]**  
**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 [SB2abc]**

XP/II/1/ABCD/T6Ta =60°C; T5 Ta = 85°C; DIP/II,III/1/EFG/T6Ta =60°C; T5 Ta = 85°C; Type 4X, IP66  
a = Type of Conduit Entry Threads M (Metric), N (1/2" NPT) or T (3/4" NPT).  
b = Type of Cover G (Glass) or S (Solid).  
c = Optional 2" Stainless Steel Pipe-Mount Hardware Kit P.

### **Series SB2abc. Instrument Housing.**

XP/II/1/ABCD/T6 Ta=60°C; T5 Ta = 85°C; DIP/II,III/1/EFG/T6 Ta=60°C; T5 Ta = 85°C; Type 4X, IP66  
a = Type of Conduit Entry Threads M (Metric), N (1/2" NPT) or T (3/4" NPT).  
b = Cover Type G (glass) or S(solid).  
c = Optional 2" Stainless Steel Pipe-Mount Hardware Kit P.



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## Equipment Ratings:

Series "SB" Instrument Housing, as a stand alone housing or for use with Two-Wire Transmitters, as 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.  
Sepulveda, CA 91343-6196



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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: 3016812

Approval Granted: May 14, 2003

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
091123	December 17, 2009		
150116	March 11, 2015		
RR201987	August 3, 2015		

FM Approvals LLC

J.E. Marquedant  
Manager, Electrical Systems

3 August 2015

Date