

FM Approvals  
1151 Boston Providence Turnpike  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**24XFabcde0fg. Motor to Pressure (M/P) Converter.**

XP / I / 1 / BCD / T6 Ta = 50°C; DIP / II / 1 / EFG / T6 Ta = 50°C; Type 4X

a = Control type: S or C.

b = Regulator model: 10, 10U, 16, 16U, 80, 80U, 81, 81U or 4B (U option = BSPT Tapped Ports).

c = Voltage: 1, 5, 7, 8, 9 or 10.

d = Pressure range: 1, 3, 4, 5, 6, 7 or 8.

e = Motor speed: 00, 02, 04, 06 or 08.

f = Enclosure: 2 or 3.

g = Option: R or L (Available on 4B regulator model only).

**24XFMabcdef. Motor to Pressure (M/P) Converter.**

XP / I / 1 / BCD / T6 Ta = 50°C; DIP / II / 1 / EFG / T6 Ta = 50°C; Type 4X

a = Regulator model: 10.

b = Pressure range: 3, 4, 5, 6.

c = Inlet/Outlet Port Size: 2, 3, 4.

d = Port Thread Type: H, N, U.

e = Control: 8, 9.

f = Outlet Position: L, R

### Equipment Ratings:

Explosionproof for Class I, Division 1, Groups B, C and D; dust-ignitionproof for Class II, Division 1, Groups E, F and G hazardous (classified) locations; indoor and outdoor, Type 4X.

### FM Approved for:

Fairchild Industrial Products Company  
Winston-Salem, NC, USA

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

Original Project ID: 1T1A0.AE

Approval Granted: January 2, 1991

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
1V3A4.AE	September 4, 1991		
1V9A8.AE	October 23, 1991		
2V4A6.AE	January 6, 1992		
0W8A0.AE	September 18, 1992		
2W0A8.AE	November 18, 1992		
2Z5A5.AE	December 1, 1995		
1T1A0.AE	October 24, 2003		
080507	June 17, 2008		
080625	July 17, 2008		
3043495	August 3, 2011		
3047054	October 23, 2012		

FM Approvals LLC



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23 October 2012

Date