

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

32abCC-d-efghij. Logix Digital Positioner

XP/II/1/BCD/T6 Ta= -40°C to 60°C; DIP/II,III/1/EFG/T6 Ta= -40°C to 60°C; Type 4X

a = Diagnostics 0, 1, 2.

b = Material 0, 1, 2, 3, 4 or 5.

*CC = IQ or MD

d = Certification label 10, 34.

e = Shaft D6 or N6.

f = Conduit Connection E or M.

g = Action 04, 03, 4V, or 3V.

h = Temperature 40.

i = Gauges OG, OS, KG, KS or OU.

j = Special Option 00, 0F or SF.

**The IQ/MD is not required to be part of the model number string, but must be identified on the assembled unit. In certain cases both the IQ and MD may be visible on the unit.*

3abcCC-01-def40gh-RM. Remote Mount Logix Digital Positioner

XP/II/1/BCD/T6 Ta= -40°C to 60°C; DIP/II,III/1/EFG/T6 Ta= -40°C to 60°C; Type 4X

a = Series 2 or 4.

b = Diagnostics 0, 1, 2 or any alphanumeric 1 - 9 A - Z.

c = Material 0, 1, 2, 3, 4 or 5.

CC = IQ or MD

d = Shaft D6 or N6.

e = Conduit Connection E or M.

f = Action 04, 03, 4V, or 3V.

g = Gauges OG, OS, KG, KS, OU, or any two digit alphanumeric combination.

h = Special Option 00, 0F or SF.

**The IQ/MD is not required to be part of the model number string, but must be identified on the assembled unit. In certain cases both the IQ and MD may be visible on the unit.*

To verify the availability of the Approved product, please refer to www.approvalguide.com

34abCC-d-e-f-g-40-h-i. Logix Digital Fieldbus Positioner

XP/II/1/BCD/T6 Ta= -40°C to 60°C; DIP/II,III/1/EFG/T6 Ta= -40°C to 60°C,
I/ I/ AEx d IIB+ H₂ T6 Ta=-50°C to +60°C IP65; Type 4/4X.

a = Diagnostics 0, 1 or 2.

b = Material 0, 1, 2, 3, 4 or 5.

*CC = IQ or MD

d = Certification Label 01 or 34

e = Shaft D6, N6.

f = Conduit Connections E or M.

g = Action 04, 03, 4V, 3V.

h = Gauges 0G, 0S, KG, KS or 0U.

i = Special Options 00, RM or SF.

**The IQ/MD is not required to be part of the model number string, but must be identified on the assembled unit. In certain cases both the IQ and MD may be visible on the unit.*

Special Conditions for Safe Use:

1. Consult the manufacturer for dimensional information on the flameproof joints.

Equipment Ratings:

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

The Model 34 Series also is rated as flameproof for Class I, Zone1, AEX d I IIB+ H₂ IP65/Type 4.

Approved for:

Flowserve US Inc.
Springville, UT 84663

To verify the availability of the Approved product, please refer to www.approvalguide.com

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

Class 3600	2011
Class 3615	2006
Class 3616	2011
Class 3810	2005
ANSI/NEMA 250	2003
ANSI/IEC 60529	2004
ANSI/ISA 60079-0	2009
ANSI/ISA 60079-1	2009


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Subsequent Revision Reports / Date FM Approval Amended

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3005627	March 9, 2001	3039648	May 6, 2011
3008733	April 27, 2001	110509	May 13, 2011
3014617	June 21, 2002	120607	July 24, 2012
3016186	December 20, 2002	3050582	May 9, 2014
3016623	February 11, 2003		
040128	February 11, 2004		
051021	October 24, 2005		
3025402	December 23, 2005		
081003	October 20, 2008		
090107	February 24, 2009		
090810	August 31, 2009		
090921	October 6, 2009		
110210	March 9, 2011		

FM Approvals LLC


 J.E. Marquedant
 Manager, Electrical Systems

9 May 2014
 Date

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