

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

32abCC-d-efghij. Logix Digital Positioner

IS / I, II, III / 1 / ABCDEFG / T4 Ta = -50°C to 85°C T5 Ta = -50°C to 55°C; 198736 Entity

I / 0 / AEx ia IIC T4 Ta = -50°C to 85°C, T5 Ta = -50°C to 55°C; 198736 Entity

NI / I / 2 / ABCD / T4 Ta = -50°C to 85°C, T5 Ta = -50°C to 55°C

Entity Parameters:

Vmax = 30Volts, Imax = 100mA, Pmax = 800mW, Ci = 30nF, Li = 0

a = Diagnostics 0, 1, 2.

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

CC = Software 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 0G, 0S, KG, KS or 0U.

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.*

32abCC-d-efghijk. Logix Digital Positioner with Optional Remote Mount

IS / I, II, III / 1 / ABCDEFG / T4 Ta = 85°C, T5 Ta = 55°C - 198736

I / 0 / AEx ia IIC T4 Ta = 85°C, T5 Ta = 55°C - 198736

NI / I / 2 / ABCD / T4 Ta = 85°C, T5 Ta = 55°C

a = Diagnostics 0, 1, 2.

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

CC = *Software IQ or MD

d = Certification label 02

e = Shaft D6 or N6.

f = Conduit Connection E or M.

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

h= Temperature 40

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

j = Special Option 00, 0F or SF.

k= Remote Mount, Blank, RA or RS

**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 of use:

1. Remote mount digital positioner must be used with Logix 3200 Digital Positioner.

Equipment Ratings:

Intrinsically safe for Class I, II and III Divisions 1 and 2, Groups A, B, C, D, E, F and G Hazardous (Classified) Locations; Intrinsically Safe for Class I, Zone 0 group IIC Hazardous (Classified) Locations; Nonincendive for Class I, Division 2 Groups A, B, C and D Hazardous (Classified) Locations. Temperature Class T4 at an ambient of 85°C; Temperature Class T5 at an ambient of 55°C, when installed in accordance with Control Drawing 198736.

Approved for:

Flowserve US Inc.
Springville, UT 84663

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

Class 3600	2011
Class 3610	2010
Class 3611	2004
Class 3810 Incl. Supp	2005
ANSI/ISA - 60079-0	2009
ANSI/ISA - 60079-11	2009

Original Project ID: 3014965

FM Approval Granted: October 30, 2003

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
040128	February 11, 2004		
051021	October 24, 2005		
081003	October 20, 2008		
110128	September 7, 2011		
3042176	December 8, 2011		
120406	April 20, 2012		
120716	September 7, 2012		

FM Global Technologies LLC



J. E. Marquedant
Group Manager, Electrical

7 September 2012
Date