



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

Logix 42040bcdef. Digital Positioner

XP/I /1/BCD/ T4 Ta = -52°C to +85°C, T6 Ta = -52°C to +45°C; Type 4X, IP66,
I/1/AEx d IIB+H2/T4 Ta = -52°C to +85°C, T6 Ta = -52°C to +45°C; Type 4X, IP66,
b= General options: W, N
c= Threaded connections: 1, or 2
d= Feedback Shaft: D or R
e= Gauges: 0, 1, 2, 3, 4, A, or B
f= Display: 0, 1, or 2

Special Conditions for safe Use

1. To avoid possibility of static discharge, clean only with a damp cloth.
2. Contact manufacturer for flamepath information.

Equipment Ratings:

Explosionproof for Class I, Division 1, Groups B, C and D; and Flameproof for Class I, Zone 1, AEx d IIB+H2 hazardous (classified) locations, with an ingress protection of Type 4X/IP66 for US.

FM Approved for:

Flowserve US Inc
Springville, UT 84663 USA



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

FM Class 3600	2011
FM Class 3615	2006
FM Class 3810	2005
ANSI/NEMA 250	2008
ANSI/IEC 60529	2004
ANSI/ISA 60079-0	2009
ANSI/ISA 60079-1	2009

Original Project ID: 3050985

Approval Granted: December 18, 2013

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

J.E. Marquedant
Group Manager, Electrical

18 December 2013

Date