



Member of the FM Global Group

FM Approvals  
1151 Boston Providence Turnpike  
P.O. Box 9102 Norwood, MA 02062 USA  
T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

# CERTIFICATE OF COMPLIANCE

## HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

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/Ex 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, Ex d IIB+H2 hazardous locations, with an ingress protection of Type 4X/IP66 for Canada.

### FM Approved for:

Flowsolve 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:

CSA C22.2 No. 0.4	R2009
CSA C22.2 No. 0.5	R2008
CSA C22.2 No. 30	R2007
CSA C22.2 No. 94	R2011
CSA C22.2 No. 60529	2010
CSA C22.2 60079-0	2007
CSA C22.2 60079-1	2007

Original Project ID: 3050985

Canadian 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