



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:

QC4abcdefg. FieldQ Actuator Control Modules.

XP/II/1/BCD/T6 * $\leq T_a \leq 60^\circ C$; XP/II/1/IIB+H₂/T6 * $\leq T_a \leq 60^\circ C$; DIP/II,III/1/EFG/T6 * $\leq T_a \leq 60^\circ C$; Type 4X/IP66

a = Control Module Type: 1, 2, 3

b = Conduit Connection: U

c = Protection Method: P5

d = Control Module Options: M, G, O, C, N, H

e = Action: S, D, F

f = Future Expansion Code: A

g = Language Code: 1

Special Conditions For Safe Use:

1.) **T_{ambient} from -30°C to +60°C, except for Control Module Options O, C, N and H type which are -25°C to +60°C*

QC4abcdefg. Bettis Q-Series Actuator Control Modules.

XP/II/1/BCD/T6 * $\leq T_a \leq 60^\circ C$; XP/II/1/IIB+H₂/T6 * $\leq T_a \leq 60^\circ C$; DIP/II,III/1/EFG/T6 * $\leq T_a \leq 60^\circ C$; Type 4X/IP66

a = Control Module Type: 1, 2, 3

b = Conduit Connection: U

c = Protection Method: P5

d = Control Module Options: M, G, O, C, N, H

e = Action: S, D, F

f = Future Expansion Code: K

g = Language Code: 1

Special Conditions For Safe Use:

1.) **T_{ambient} from -30°C to +60°C, except for Control Module Options O, C, N and H type which are -25°C to +60°C*



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Equipment Ratings:

Explosionproof for use in Class I, Division 1, Groups B, C and D; and Class I, Zone 1, Group IIB+H₂;
Dust-ignitionproof for use in Class II,III, Division 1, Groups E, F and G hazardous (classified) locations,
indoors and outdoors, Type 4X/IP66.

FM Approved for:

Emerson Process Mgt - Valve Automation Division
EI-O-Matic
Asveldweg 11, 7556BR Hengelo
The Netherlands



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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 3616	2011
Class 3810	2005
ANSI/NEMA 250	2003
ANSI/IEC 60529	2004

Original Project ID: 3045972

Approval Granted: August 31, 2012

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
RR204537	March 28, 2016		

FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

28 March 2016

Date