



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

StarPak II. Intelligent Controller.

NI / I / 2 / ABCD / T* — 127630; Type 3

T4A Ta = 76°C

T5 Ta = 60°C

T6 Ta = 50°C

Nonincendive Field Wiring Parameters

Terminals	VMax (V)	IMax (mA)	Ci (µF)	Li (mH)
27 and 28 (Pulsed Output)	24	230	0	0
29 and 30 (Alarm Output)	24	230	0	0

Logix 2000. Digital Positioner.

NI / I / 2 / ABCD / T* — 127630; Type 3

T4A Ta = 76°C

T5 Ta = 60°C

T6 Ta = 50°C

Nonincendive Field Wiring Parameters

Terminals	VMax (V)	IMax (mA)	Ci (µF)	Li (mH)
27 and 28 (Pulsed Output)	24	230	0	0
29 and 30 (Alarm Output)	24	230	0	0

Equipment Ratings:

Nonincendive with nonincendive field wiring parameters for use in Class I, Division 2, Group A, B, C, and D, T4A Ta = 76°C, T5 Ta = 60°C, T6 Ta = 50°C indoors and outdoors (Type 3) Hazardous (Classified) Locations.

Approved for:

Flowserve FCD Corporation
 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	1998
Class 3611	2004
Class 3810	2005


Original Project ID: 3022939

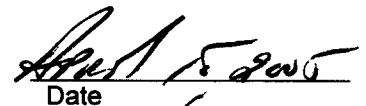
FM Approval Granted: April 13, 2005

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
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FM Global Technologies LLC


Robert L. Martell, Jr.
Assistant Vice President
FM Approvals


Date