

## **Certificate of Compliance**

Certificate: 70012696 Master Contract: 178618

**Issued to:** Indelac Controls, Inc.

6810 Powerline Dr Florence, KY 41042

**USA** 

**Attention: Larry Robinson** 

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Jelena Dzeletovíc

Issued by: Jelena Dzeletovic

## **PRODUCTS**

CLASS 3228 82 - VALVES - Actuators - For Hazardous Locations-Certified to U.S. Standard
CLASS 3228 02 - VALVES - Actuators - For Hazardous Locations

Class I, Division 1 and 2, Groups C and D; Class II, Division 1 and 2, Groups E, F and G, Encl. Type 4X, IP66

Electrical valve actuators, RXPBF03-2, RXPCF03-2, RXPDF0303, RXPEF0303, RSPBF04-2, RXPCF04-2, RXPDF04-3, RXPEF04-3, 115/230 Vac, 24/12 Vdc, 1A, 50-60Hz, ambient temperature rating -40°C to +60°C.

## **Model Code**

- -S one auxiliary switch (dry contact for discrete position feedback)
- -2S two auxiliary switches (dry contact for discrete position feedback)
- $-1 1k\Omega$  feedback potentiometer (discrete position feedback)
- $-5k 5 k\Omega$  feedback potentiometer (discrete position feedback)
- -10k 10 k $\Omega$  feedback potentiometer (discrete position feedback)

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-H – compartment heater (condensation control for high humidity)

-HT – heater with thermostat (temperature control for cold atmosphere)

3P – three position for multi-position valves

## **APPLICABLE REQUIREMENTS**

CSA C22.2 No 0 - M1991 - General Requirements – Canadian Electrical Code Part II.

CSA C22.2 No. 94-M91 - Special Purpose Enclosures

CSA Std C22.2 No. 139-1982 - Electrically Operated Valves

CSA Std C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous

Locations

CSA Std C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous

Locations

UL Std No. 29, Fifth Ed.-1999 - Electrically Operated Valves

UL Std No. 1203, Third Ed. - 2000 - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment

for Use in Hazardous (Classified) Locations

UL 50 11th Ed. - Enclosures for Electrical Equipment

UL 429, 5th Ed. - Electrically Operated Valves

UL916 - 2014 - Standard for Safety, Energy Management Equipment

IEC 60529:2013 Ed. 2.2 - Degrees of protection provided by enclosures (IP Code)

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