



# Certificate of Compliance

**Certificate:** 70009311

**Master Contract:** 169871

**Project:** 70009311

**Date Issued:** March 24, 2015

**Issued to:** Norgren, Inc.

**Valve Division  
5400 S. Delaware St.  
Littleton, CO 80120  
USA  
Attention: Vincent Oletu**

*The products listed below are eligible to bear the CSA Mark shown*



*Sorin Tat*

**Issued by:** Sorin Tat

## **PRODUCTS**

**CLASS 3228 01 - VALVES - For Hazardous Locations**

Class 1, Groups A, B, C and D; Class II, Group. E, F and G; Class III

Type 372x and 382x Solenoid Coils, rated 12 Vdc, 5W/9W/13W; 24 Vdc, 1.4W/5W/9W/13W; 120 Vac, 6VA/10VA/15VA, 40-60 Hz; 240 Vac, 6VA/10VA/15VA, 40-60 Hz, Tambient max.: 60°C, T3C, Enclosure Type 4X, protected by encapsulation.

## **APPLICABLE REQUIREMENTS**

- CSA Standard C22.2 No 0-M1991 - General Requirements - Canadian Electrical Code Part II
- CSA Standard C22.2 No.0.4-M1982 - Bonding and Grounding of Electrical Equipment  
(Protective Grounding)
- CSA Standard C22.2 No 0.5-M1982 - Threaded Conduit Entries
- CSA Standard C22.2 No 25-M1966 - Enclosures for Use in Class II Groups E, F and G  
Hazardous Locations



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- CSA Standard C22.2 No 30-M1986 - Explosion-proof Enclosures for Use in Class I  
Hazardous Locations
- CSA Standard C22.2 No 139-M1982 - Electrically operated Valves.
- TIL E-mm (Draft) - Protection by Encapsulation