

## **Certificate of Compliance**

Certificate: 2223882 Master Contract: 152564

**Project:** 2223882 **Date Issued:** 2010/02/16

**Issued to:** Moore Industries - International,

Inc.

16650 Schoenborn St Sepulveda, CA 91343-6196

USA

**Attention: Christine Whan** 

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.



Ron Wachowicz, C.E.T.

**Issued by:** Ron Wachowicz, C.E.T.

## **PRODUCTS**

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -

Certified to US Standards

## Class I, Division 2, Groups A, B, C & D:

MIT 4-Wire, 2-Channel Signal Isolator/Converter with universal supply; Din-rail mounting; Power Input rated: 20-125 Vdc, 2.6 Watts @ 24 Vdc; 90-250 Vac, 2 Watts (4VA) AC. Signal Input rated: 4-20 mA, 0-5V, 1-5V or 0-10V. Signal Output rated: 4-20 mA. Ambient rated -40°C to +70°C, T-Code T4A.

MIX 2-Wire, 2-Channel Signal Isolator/Converter; Din-rail mounting; Loop power input rated: 12-42 Vdc. Signal Input rated: 4-20 mA, 0-5V, 1-5V or 0-10V. Signal Output rated: 4-20 mA. Ambient rated -40°C to +70°C @ 12-30V Loop Power or -40°C to +55°C @ 12-42V Loop Power, T-Code T4A.

MIX 2-Wire, 4-Channel Signal Isolator; Din-rail mounting; Loop power input rated: 12-42 Vdc. Signal Input rated: 4-20 mA. Signal Output rated: 4-20 mA. Ambient rated -40°C to +70°C @ 12-30V Loop Power or -40°C to +55°C @ 12-42V Loop Power, T-Code T4A.



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Note: Electrical components must be mounted in a suitable enclosure.

## APPLICABLE REQUIREMENTS

C22.2 No 0-M91 - General Requirements - Canadian Electrical Code Part II

C22.2 No 0.4-04 - Bonding of Electrical Equipment

C22.2 No 142-M1987 - Process Control Equipment

C22.2 No 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I Div 2 (HazLoc)

UL 508 - 17th Ed. - Industrial Control Equipment

UL 698 - 13th Ed. - UL Standard for Safety Industrial Control Equipment for Use in Hazardous (Classified) Locations-Twelfth Edition

ANSI-ISA-12.12.01-2007 - Non-incendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations Approved 06 April 2001