



Certificate of Compliance

Certificate: 1843969

Master Contract: 179806

Project: 2411686

Date Issued: May 11, 2011

Issued to: Fisher Service Company

301 S 1st Ave

Marshalltown, IA 50158

USA

Attention: Dennis Sickels

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.



Glenn Black

Issued by: Glenn Black

PRODUCTS

CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -
Certified to US Standards

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Div. 2, Groups A, B, C, D:

- Remote Operations Controller, Model W40155, rated 8 to 30Vdc, 33W max., temp code T4, amb. range -40C to +75C. For use with the following modules: CPU (isolated), p/n W40159X0012; CPU (non-isolated), p/n W40159X0022; CPU with I/O (isolated), p/n W40159X0032; CPU with I/O (non-isolated), p/n W40159X0042; RS232, p/n W30381X0012; RS485, p/n W30381X0022; MVS, p/n W30381X0032; RS-485 Based Application, p/n W30381X0042; Six-point I/O, p/n W30382X0012; 8 AI/DI, p/n W30382X0022; 6 DO, p/n W30382X0032; expansion rack, p/n W40160X0012; 6 AO/DO, p/n W30382X0042; ECM, W30398X0012; HART, W30395X0012; RTD W30382X0052; Modem, p/n W30381X0052. Device is for mounting in suitable enclosures where the final assembly is subject to acceptance of CSA or the inspection authority having jurisdiction.

- Touchscreen Display, Model W40167, rated 8-30 Vdc, 1 W, amb. range -20C to +70C. Display is for mounting in suitable panels or enclosures subject to acceptance of CSA or the inspection authority having jurisdiction and is rated as CSA Enc. Type 4 when installed per installation instruction A6236.



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- Model W40168 Enclosure (CSA Type 4) and Model W40184 Enclosure (CSA Type 4X); for use with Model W40155 Remote Operations Controller electronics and optional Touchscreen Display, Model W40167. Assembly to be installed per installation instruction A6236.

- Remote Operations Controller, Model W40168, rated 8 to 30Vdc, 33W max., temp code T4, amb. range -40C to +75C (-20C to +70C for optional Touchscreen Display). Consists of Model W40155 Remote Operations Controller and optional Model W40167 Touchscreen Display installed in Model W40168 Enclosure (CSA Enclosure Type 4); -40 Deg. C < Process Temp. < +100°C; MWP 3626 psi; Single Seal (with integral 1S Series Sensor option installed).

- Remote Operations Controller, Model W40184, rated 8 to 30Vdc, 33W max., temp code T4, amb. range -40C to +75C (-20C to +70C for optional Touchscreen Display). Consists of Model W40155 Remote Operations Controller and optional Model W40167 Touchscreen Display installed in Model W40184 Enclosure (CSA Enclosure Type 4X); -40 Deg. C < Process Temp. < +100°C; MWP 3626 psi; Single Seal (with integral 1S Series Sensor option installed).

APPLICABLE REQUIREMENTS

- CAN/CSA C22.2 No. 0-M91 (R2001) - General Requirements - Canadian Electrical Code, Part II
- CAN/CSA C22.2 No. 94-M91 - Special Purpose Enclosures
- CSA Std C22.2 No 142-M1987 - Process Control Equipment
- CSA Std C22.2 No 213-M1987 - Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
- UL 50, Sept. 4, 2007 - Enclosures for Electrical Equipment
- UL Std No 916, Dec. 23, 1998 - Energy Management Equipment
- UL Std. No 1604, April 28, 1994 - Electrical Equipment for Use in Class I and Class II, Division 2 and Class III, Hazardous (Classified) Locations
- ANSI/ISA 12.27.01-2003 - Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
2411686	May 11, 2011	Update to report 1843969 to add an alternative Touchscreen Display assembly and housing gasket to the W40167, revise electrical ratings on W40155, W40168 and W40184. Also minor revisions and document changes.
2162415	June 23, 2009	Update of report 1843969 to add additional modules to Model W40155 and single seal markings to Models W40168 and W40184.
2036969	June 24, 2008	Update to include W40184 enclosure type 4x and 3 additional I/O Modules.
1947049	October 11, 2007	Addition of optional assembly and LCD
1843969	November 13, 2006	Original Certification