



Certificate of Compliance

Certificate: 2524036

Master Contract: 151230

Project: 2524036

Date Issued: August 23, 2012

Issued to: FW Murphy

P.O. Box 470248
Tulsa, OK 74147
USA
Attention: Alan Rosenbaum

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.



Dennis Jeffrey

Issued by: Dennis Jeffrey

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

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

Class I, Division 1, Groups C and D

Level switchgag, float switch, model EL150EX rated 10A, 125/250VAC. Ambient temperature range is -30°C (-22°F) to 82°C (180°F).

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-10

(August 2011)

General Requirements – Canadian Electrical Code, Part II



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CSA C22.2 No. 30-M1986 <i>(Reaffirmed 2007)</i>	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CSA C22.2 No. 142-M1987 <i>(Reaffirmed 2009)</i>	Process Control Equipment
ANSI/UL 1203-2009 <i>Fourth Edition (October 28, 2009)</i>	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations
ANSI/UL 508-2008 <i>Seventeenth Edition (with Updates through April 15, 2010)</i>	Industrial Control Equipment

MARKINGS

Product markings shall be in accordance with the related standards. In addition, it shall be the responsibility of the manufacturer to provide additional markings on the product to comply with the requirements of the local regulatory authorities. For example, in Canada, any caution and warning markings must be provided in French and English.

The following markings are provided on a metal nameplate which is secured to the side of the enclosure with drive pins.

- Manufacturer's name: "FW Murphy", or CSA Master Contract Number "151230", adjacent to the CSA Mark in lieu of manufacturer's name.
- Model number: As specified in the PRODUCTS section, above.
- Electrical ratings: As specified in the PRODUCTS section, above.
- Ambient temperature rating: As specified in the PRODUCTS section, above.
- Manufacturing date in MMY format, or serial number, traceable to year and month of manufacture.
- The CSA Mark with or without "C" and "US" indicators, as shown on the Certificate of Conformity.
- Hazardous Location designation: As specified in the PRODUCTS section, above (may be abbreviated).
- The following words:
 - "OPEN CIRCUIT BEFORE REMOVING COVER" or "KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE".
 - "SEAL REQUIRED WITHIN 18 INCHES"

Note - Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings".



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
2524036	August 23, 2012	Update to report LR 18709-16 to re-evaluate model EL150-EX to the latest standards and include US certification.

History

LR18709-16	December 27, 1973	Original certification of model EL-150EX float switch.
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