



Certificate of Compliance

Certificate: 2549968

Master Contract: 151933

Project: 2549968

Date Issued: October 12, 2012

Issued to: Killark Electric Manufacturing Co.

3940 Dr. Martin Luther King Dr.
St. Louis, MO 63113
USA
Attention: Brain Pegg

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.



D. Somma

Issued by: D. Somma, C.E.T.

PRODUCTS

CLASS 4418 82 - OUTLET BOXES AND FITTINGS - Boxes - For Hazardous Locations - Certified to US Standards

CLASS 4418 02 - OUTLET BOXES AND FITTINGS - Boxes - For Hazardous Locations

Class I, Groups B, C, and D; Class II, Groups E, F and G; Class III; Enclosures Types 3, 4 and 4X

- Series GRUE Outlet Boxes provided with GEB (Blank) Covers – Model GRUE, followed by -50, -50A, -75, -75A, -100, -100A; conduit sizes 1/2, 3/4 and 1 inch. Model GRUE, followed by -M20, -M20A, -M25, -M25A, -M32, -M32A; conduit sizes 20mm, 25mm and 32mm (optional metric threads for use in Zone 1 area classifications only).
- Series GRUE Outlet Boxes provided with GRUC (Sealing) Covers – Model GRUE, followed by -50, -50A, -75, -75A, -100, -100A, followed by -SC, -SCA; conduit sizes 1/2, 3/4 and 1 inch. Model GRUE, followed by -M20, -M20A, -M25, -M25A, -M32, -M32A, followed by -SC, -SCA; conduit sizes 20mm, 25mm and 32mm (optional metric threads for use in Zone 1 area classifications only).



Certificate: 2549968

Master Contract: 151933

Project: 2549968

Date Issued: October 12, 2012

- Series GRUC (Sealing) Cover - Models GRUC-SC and GRUC-SCA.

APPLICABLE REQUIREMENTS

The following standards were used in the evaluation of the products covered under this Certificate:

CAN/CSA-C22.2 No 0-10	General Requirements
CAN/CSA-C22.2 No. 25-1966	Enclosures for Use in Class II, Groups E, F and G Hazardous Locations
CAN/CSA-C22.2 No. 30-M1986	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CAN/CSA- C22.2 No. 94-M91	Special Purpose Enclosures
ANSI/UL 1203 Ed. 4	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment For use in Hazardous (Classified) Locations
UL 50 (11th Ed)	Enclosures for Electrical 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 equipment is marked with the following information.

The below markings shall be embossed, stamped, cast or molded in the enclosure where it is readily visible after installation. As an option, the information may be provided on a metal nameplate secured to the enclosure by drive pins or screws into bottomed holes.

- cCSAus Mark;
- Manufacturer's name, Trade Mark, File Number or Master Contract Number
- Hazardous locations designation, Class I, Groups B, C and D; Class II, Groups E, F and G; Class III (May be optionally marked with the addition of Zone markings: " Class I, Zone 1, Groups IIB+H2, IIB and IIA")
- Enclosure Types 3, 4 and 4X



Certificate: 2549968

Master Contract: 151933

Project: 2549968

Date Issued: October 12, 2012

- Part Number on the Body and Cover
- Caution statements: (French Equivalent When applicable):
“CAUTION: To Prevent Ignition Of Hazardous Atmosphere Disconnect From Supply Circuits Before Opening. Keep Cover Tight While Circuits Are Energized” (or equivalent).
- When provided with metric Hub threads / openings, the devices shall be marked "for use with metric conduit threads only" or equivalent, and shall be plainly visible to the installer.[US installation only]
- The cubic inches volume, 29 in³ is cast on the inside of the body. Volume less than 29 in³ may also be marked
- Ambient Temperature range