

# **Certificate of Compliance**

Certificate: 2247992 Master Contract: 151933

**Project:** 2247992 **Date Issued:** 2009/11/30

Issued to: Killark Electric Manufacturing Co.

3940 Martin Luther King Dr

**St. Louis, MO 63113** 

**USA** 

**Attention: Tom Michalski** 

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



D. Somma, C.E.T.

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

### **PRODUCTS**

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; Encl Types 3 and 4:

- Series GR Outlex Boxes: Cat No GRB maybe prefixed by 2 or 4, followed by P or -275L; Cat No GRE followed by P or -300L, Cat No GRK maybe prefixed by 4, followed by P or -537L, -537L52A or -537L52B; Cat No GRM maybe prefixed by 3 or 5, followed by P or -375L or 375L52; Cat No GRL followed by P or -600L, -600L52B or -600L52C; Cat No GRH maybe prefixed by 4 or 8, followed by P or -775L, -775L52B; Cat No GRHA maybe prefixed by 4 or 8, followed by P or -775L. Cat No GRHC maybe prefixed by 4 or 8, followed by P or -775L. All may have suffixes SU6, SU8, SU9, SU14, -CEN and/or MOD.
- Outlet Boxes Cat. Nos. SPM26489, SPM25449 and SPM26490, conduit sizes 4 in NPT max.
- (Component Packaged) Cat No GRBB, GREB, GRKB, GRMB, GRLB, GRHB, GRHAB or GRHCB may be followed by P or suffixes SU6, SU8, SU9, SU14 and CEN; Cat No GRB-BC, 2GRBD, 4GRBD, GRE-BC, GRK-BC, 4GRKD, GRM-BC, 3GRMD, 5GRMD, GRL-BC, GRH-BC, 4GRHD, 8GRHD, GL-275, GL-300, GL-375, GL-537, GL-600, or GL-775.

Class I, Groups C and D; Class II, Groups E, F and G; Class III; Encl Types 3 and 4:



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• Series GR Outlet Boxes, Cat No GRB maybe prefixed by 2 or 4, followed by P or -275L; Cat No GRE followed by P or -300L, Cat No GRK maybe prefixed by 4, followed by P or -537L; Cat No GRM maybe prefixed by 3 or 5, followed by P or -375L; Cat No GRL followed by P or -600L; Cat No GRH maybe prefixed by 4 or 8, followed by P or -775L; Cat No GRHA maybe prefixed by 4 or 8, followed by P or -775L. Cat No GRHC maybe prefixed by 4 or 8, followed by P or -775L. All may have suffixes SU3, SU10, SU11 and -CEN.

• (Component Packaged) Cat No GRBB, GREB, GRKB, GRMB, GRLB, GRHB, GRHAB or GRHCB may be followed by P or suffixes SU3, SU10, SU11 and -CEN.

#### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No	0-M91	-	General Requirements
CAN/CSA-C22.2 No	94-M91	-	Special Purpose Enclosures
CAN/CSA-C22.2 No	0.4-M1982	-	Bonding and Grounding of Electrical Equipment
CAN/CSA-C22.2 No Hazardous Locations	25-1966	-	Enclosures for Use in Class II, Groups E, F and G
CAN/CSA-C22.2 No 3 Hazardous Locations	30-M1986	-	Explosion-Proof Enclosures for Use in Class I
CAN/CSA-C22.2 No	94-M91	-	Special Purpose Enclosures
Electrical Notice 520 - CSA Certification of Outlet Boxes for Use in Hazardous Locations, Packaged and Shipped in Component Form			

#### **MARKINGS**

Nameplate material is aluminum 0.020 in. thickness with nameplate secured with a minimum of two drive pins or screws. Nameplate with thickness less than 0.020 in. is secured with a minimum of four drive pins or screws, one at each corner.

- Company name/logo
- Catalogue number designation
- Hazardous Location designation, Class I, Groups B, C and D or Groups C and D (where applicable); Class II, Groups E, F and G; Class III, CSA Enclosures 3 and 4
- Date Code/Serial number
- Caution statements (bilingual English and French) Re: "USE IN HAZARDOUS LOCATION, KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE"



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" A SEAL SHALL BE INSTALLED WITHIN 450MM OF THE ENCLOSURE" or equivalent

Box Markings (Component Packaged Product only):

- "CAUTION: USE ONLY WITH KILLARK COVERS CAT NO.\_\_\_\_\_"

- The blank area is filled in based on body as follows:

For GRB - "GRB-BC, 2GRBD, 4GRB, GL-275"

For GRE - "GRE-BC, GL-300"

For GRK - "GRK-BC, 4GRKD, GL-537"

For GRM - "GRM-BC, 3GRMD, 5GRMD, GL-375"

For GRL - "GRL-BC, GL-600"

For GRH - "GRH-BC, 4GRHD, 8GRHD, GL-775"

For GRHA- "GRH-BC, 4GRHD, 8GRHD, GL-775"

For GRHC- "GRH-BC, 4GRHD, 8GRHD, GL-775"