



Certificate of Compliance

Certificate: 2356918

Master Contract: 164460

Project: 2560227

Date Issued: August 20, 2013

Issued to: EGS Electrical Group LLC

9377 W Higgins Rd
Rosemont, IL 60018
USA

Attention: Leonard Steinbeigle

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.



Don Verbeem

Issued by: Don Verbeem

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

Class I, Division 2, Groups ABCD; Class II, Groups EFG; CLASS III, Type 4X

DIP A21, IP66

Polyester Enclosure Type CSPe, Catalog numbers U2XXXXXX, blank or supplied with Certified conduit hubs or cable glands for Class II, Groups EFG and/or DIP A21, IP66. Ambient temperature range: -55°C to +60°C.

Notes:

1. Type 4X rating of the enclosure is determined by the lowest Type rating of any devices which are interfaced with the enclosure.
2. The overall IP rating of the enclosure is governed by the lowest IP rating of any devices which are interfaced with the enclosure. DIP A21 rating of the enclosure requires that the IP66 rating is provided on all accessories.
3. Conduit hubs and cable glands must be suitable for applicable hazardous location classification as determined by the local jurisdictional authority.



Certificate: 2356918

Master Contract: 164460

Project: 2560227

Date Issued: August 20, 2013

4. Cat No. may followed by alphanumeric suffix denoting size of enclosure and number of gland opening(s)
5. Listing applies to the empty enclosure only.

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

Class I, Division 2, Groups ABCD; Class II, Division 2, Groups FG; Class III; Type 4X

AEx tD 21, IP66, Type 4X

Polyester Enclosure Type CSPe, Catalog numbers U2XXXXXX, blank or supplied with Certified conduit hubs or cable glands for AEx tD 21, IP66. Ambient temperature range: -55°C to +60°C.

Notes:

1. Type 4X rating of the enclosure is determined by the lowest Type rating of any devices which are interfaced with the enclosure.
2. The overall IP rating of the enclosure is governed by the lowest IP rating of any devices which are interfaced with the enclosure. AEx tD 21 rating of the enclosure requires that the IP66 rating is provided on all accessories.
3. Conduit hubs and cable glands must be suitable for applicable hazardous location classification as determined by the local jurisdictional authority.
4. Cat No. may followed by alphanumeric suffix denoting size of enclosure and number of gland opening(s)
5. Listing applies to the empty enclosure only.

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

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

Ex e II, T5 or T6; IP 66

Class I, Zone 1, AEx e II, T5 or T6; IP 66

Polyester Enclosures, Type CSPe, Catalog numbers U2XXXXXX, Rated 500 V max, 16A Max, blank or supplied with conduit/cable gland entries suitable for connection to Certified AEx/Ex e II conduit hubs or cable glands. Maximum Dissipated power for Zone 1: up to 16W depending on enclosure size (see table below). Ambient temperature range: -55°C to +60 °C.



Certificate: 2356918

Master Contract: 164460

Project: 2560227

Date Issued: August 20, 2013

Catalog number	Enclosure Size	Max. Dissipated Power for temperature code T6 at 40°C ambient /T5 at 55°C ambient
U21	120 X 120 X 90	6W
U22	170 X 120 X 90	11 W
U23	230 X 120 X 90	16 W

Notes:

1. The temperature code depends on the nature of the contents and the maximum power dissipated by these contents. Final assembly is subject to inspection by CSA or the local authority have jurisdiction.
2. The overall IP rating of the enclosure is governed by the lowest IP rating of any devices which are interfaced with the enclosure. Minimum IP rating of IP54 is required to maintain Ex e approval.
3. Cat No. may followed by alphanumeric suffix denoting size of enclosure and number of gland opening(s)
4. Only suitably Certified AEx e/Ex e terminals may be used.
5. Conduit hubs and cable glands must be suitable for applicable hazardous location classification as determined by the local jurisdictional authority.
6. Listing applies to the empty enclosure only.

APPLICABLE REQUIREMENTS

CAN/CSA Std C22.2 No 0-M91 – General Requirements – Canadian Electrical Code Part II

CAN/CSA Std C22.2 No 25-M66 – Enclosures for Use in Class II, Groups E, F, and G Hazardous Locations

C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures

CSA C22.2 No 60079-0:07 - Electrical apparatus for explosive gas atmospheres. PART 0: General requirements.

CAN/CSA E60079-7-2003 - Electrical apparatus for explosive gas atmospheres. PART 7: Increased safety “e”

CSA C22.2 No. 60529-2005 - Degrees of Protection by Enclosure (IP Code)

UL 60079-0, 5th Ed - Electrical apparatus for explosive gas atmospheres. PART 0: General requirements

UL 60079-7, 4th Ed - Electrical apparatus for explosive gas atmospheres. PART 7: Increased safety “e”

ANSI/IEC60529-2004 - Degrees of Protection by Enclosure (IP Code) (identical national adoption)



Certificate: 2356918

Master Contract: 164460

Project: 2560227

Date Issued: August 20, 2013

UL 50, 11th Edition - Enclosures for Electrical Equipment

ANSI/ISA 12.12.01-2011 - Nonincendive Electric Equipment for Use in Class I and II, Division 2 and Class III, Division 1 and 2 Hazardous (Classified) Locations