



Certificate of Compliance

Certificate: 2358701

Master Contract: 164460

Project: 2713457

Date Issued: June 26, 2014

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 3218 82 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers-Auxiliary
Devic - Hazardous Locations-Certified to U.S. Standards

CLASS 3218 02 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Auxiliary
Devices-For Hazardous Locations

Class I, Div 2, Groups ABCD

Ex de IIC/Class I, Zone 1, AEx de IIC

Contact Blocks and Pilot lights, Type CVe:

Contact block catalog numbers UCB5 (normally open) and UCB9 (normally closed) may be followed by R or P; Rated 600 V heavy duty. Operating temperature range: -40°C to +75°C.

Pilot light catalog numbers UPG, UPR and UPW may be followed by R or P; rated 12-264 Vac, 50/60 Hz, 12-60 Vdc. Operating temperature range: -40°C to +75°C.

Notes:

- These devices are certified as accessories for use in other certified equipment where the final combination acceptance is determined by CSA International or the local inspection authority.
- Contact blocks and pilot lights must be installed in enclosures suitable for Class I, Div 2 and/or Ex e, as applicable to hazardous location designation.



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- Rated operating temperature range of Type CVe operators may not be exceeded as the result of ambient temperature and/or temperature rise of associated components.
 - Contact blocks and pilot lights may be used with Panel Mount Adapter, Catalog number: UPMA
 - Installation instruction sheet is provided with each device.

Class II, Div 2 Groups FG; Class III; Type 4X*

Ex e IIC/Class I, Zone1, AEx e IIC, IP66*

DIP A21, IP66*

AEx tD 21, IP66*

Type TCe Operator Heads and optional accessories for use with CVe Type Contact blocks and Pilot lights.
Operating Temperature range: -40°C to +60 °C. IP66*and Type 4X*:

Plug Head, Catalog number: UBP

Pilot Light Head, Catalog numbers: UPGL, UPRL, UPWL, UPBL, UPYL may be followed by R or P

Push Button, Catalog numbers: UAORG, UAOG, UAOR, UAOW, UAOB, UAoy may be followed by R or P

Illuminated Pushbutton, Catalog numbers: ULGL, ULRL, ULWL, ULBL, ULYL may be followed by R or P

Spring Return Mushroom Head Push Button, Catalog numbers: URO, UBO, may be followed by R or P

Push-Pull Mushroom Head Push Button, Catalog numbers: UDO may be followed by R or P

Rotary Actuator Head, Catalog numbers: UHO, UJO, UKO, UMO, UNO may be followed by R or P;

Feed-Through Earth Stud Terminal, Catalog numbers: PRESSTM20, PRESSTM25

Notes:

- These devices are certified as accessories for use with in other certified equipment where the final combination acceptance is determined by CSA International or the local inspection authority.
- * Type 4X and IP66 ingress protection rating depends on installation in a suitable enclosure. Enclosure must provide minimum IP54 rating to maintain Ex e IIC designation.
- Rated operating temperature range of Type TCe operator heads and optional accessories may not be exceeded as the result of ambient temperature and/or temperature rise of associated components.
- Spring Return Mushroom Heads and Push-Pull Mushroom Heads may be used with optional Mushroom Head Guard, Catalog number: 098657
- Plug Head, Pilot Light Heads, Pushbuttons, Illuminated Push Buttons and Rotary Actuator Head may be used with optional Padlockable Guards, Catalog numbers: UPLD1S, UPLD2S
- Operator heads may be used with Panel Mount Adapter, Catalog number: UPMA
- Installation instruction sheet is provided with each device.



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

Ex de IIC/Class I, Zone 1, AEx de IIC, IP66*

DIP A21, IP66*

AEx tD 21, IP66*

Type TCe Pilot Light Head or TCe Illuminated Pushbutton supplied with a CVe Pilot Light, rated 12-264 Vac, 50/60 Hz, 12-60 Vdc. Operating Temperature range: -40°C to +60 °C. IP66 and Type 4X*

Catalog numbers:

Pilot Light Head with pilot light: UPGO, UPRO, UPWO, UPBO, UPYO, may be followed by R or P.

Illuminated Pushbutton with Pilot Light: ULGO, ULRO, ULWO, ULBO, ULYO may be followed by R or P

Notes:

- These devices are certified as accessories for use in other certified equipment where the final combination acceptance is determined by CSA International or the local inspection authority.
- Catalog series UP*O and UL*O operator heads must be installed in enclosures suitable for Class I, Div 2, Class II, Groups FG, DIP A21/AEx tD 21 and/or Ex e, as applicable to hazardous location designation.
- * Type 4X and IP66 ingress protection rating depends on installation in a suitable enclosure. Enclosure must provide minimum IP54 rating to maintain Ex e IIC designation.
- Rated operating temperature range of Catalog series UP*O and UL*O operator heads w/ pilot light may not be exceeded as the result of ambient temperature and/or temperature rise of associated components.
- Catalog series UP*O and UL*O operator heads w/ pilot light may be used with optional Panel Mount Adapter, Catalog number: UPMA
- Catalog series UP*O and UL*O operator heads w/ pilot light may be used with optional Padlockable Guard, Catalog numbers: UPLD1S, UPLD2S
- Installation instruction sheet is provided with each device.

Class II, Div 2, Groups FG; Class III, Type 4X*

Ex e IIC/Class I, Zone 1, AEx e IIC, IP66*

DIP A21, IP66*

AEx tD 21, IP66*



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Type AUXe Selector Switch Handle for use with Certified control switches. Operating temperature range: -20°C to +74°C, IP66*and Type 4X*:

Selector Switch Handle, Catalog numbers: USH2, USH3, USH4, may be followed by R or P

Notes:

- These devices are certified as accessories for use within other certified equipment where the final combination acceptance is determined by CSA International or the local inspection authority.
- * Type 4X and IP66 ingress protection rating depends on installation in a suitable enclosure. Enclosure must provide minimum IP54 rating to maintain Ex e IIC designation.
- Rated operating temperature range of Type AUXe Selector Switch Handle may not be exceeded as the result of ambient temperature and/or temperature rise of associated components.
- Selector Switch Handle may be used with optional Panel Mount Adapter, Catalog number: UPMA
- Selector Switch Handle may be used with optional Padlockable Guards, Catalog numbers: UPLD1S, UPLD2S
- Installation instruction sheet is provided with each device.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-M91	-	General Requirements-Canadian Electrical Code, Part II
C22.2 No. 14-05	-	Industrial Control Equipment
C22.2 No. 94-M91	-	Enclosures for Electrical Equipment, Environmental Considerations
C22.2 No. 213-M1987	-	Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
CSA C22.2 No 60079-0:07	-	Electrical apparatus for explosive gas atmospheres - Part 0: General Requirements
CSA C22.2 No 60079-1:07	-	Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof Enclosures "d"
CAN/CSA E60079-7-03	-	Electrical apparatus for explosive gas atmospheres – Part 7: Equipment protection by increased safety “e”
CAN/CSA-C22.2 No. 60529:05	-	Degrees of protection provided by enclosures (IP Code)
CAN/CSA-E61241-1-1:02	-	Electrical apparatus for use in the presence of combustibile dust – Part 1-1: Electrical apparatus protected by enclosures and



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		surface temperature limitation – Specification for apparatus
UL 508, 17th Edition	-	Industrial Control Equipment
UL 50E, 1st Edition	-	Enclosures for Electrical Equipment, Environmental
		Considerations
ANSI/ISA 12.12.01-2011	-	Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations
UL 60079-0, 5th Ed	-	Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements
UL 60079-1, 6th Ed	-	Electrical Apparatus for Explosive Gas Atmospheres - Part 1: Flameproof Enclosures “d”
UL 60079-7, 4th Ed	-	Electrical apparatus for explosive gas atmospheres – Part 7: Equipment protection by increased safety “e”
ANSI/ISA 61241-0(12.10.02)-2006	-	Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations – General requirements
ANSI/ISA 61241-1(12.10.03)-2006	-	Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations – Protection by Enclosures “tD”