



# Certificate of Compliance

**Certificate:** 2493125

**Master Contract:** 151933

**Project:** 80066950

**Date Issued:** 2021-02-22

**Issued to:** Killark, Div of Hubbell Inc. (Delaware)  
2112 Fenton Logistics Park Blvd  
Fenton, Missouri 63026  
UNITED STATES  
**Attention:** Thomas Michalski

*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*



**Issued by:** Jared Gillespie

## PRODUCTS

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

CLASS 3218-82 – INDUSTRIAL CONTROL EQUIPMENT – Motor Controllers – Auxiliary Devices – For Hazardous Locations – evaluated to U.S. requirements

### **Class I, Div. 1 and 2, Groups B, C and D, Class II, Div. 1 and 2, Groups E, F and G, Class III: Type 3**

- Control pushbutton stations and selector switches (auxiliary devices), single gang, **Series FXCS-MB**, heavy duty, spring return, 600Vac max. Cat. No. FXCS-1 to -6, followed by B or G, followed by suffixes 1 to 7 or 4U, may be followed by LO, MG, MK or MR, followed by MB or MBI. FXCS-1S to -6S, followed by suffixes 2 or 3, followed by A, C, L, M or R, followed by 1, 3, 4, 5 or 6, with or without F or G, may be followed by LOP, followed by MB or MBI. FXCS-1K to 6K, followed by suffixes 2 or 3, followed by A, C, L, M or R, followed by 1, 3, 4, 5 or 6, with or without F or G, with or without 22D or 32D, may be followed by LOP, followed by MB or MBI.

- Pilot light stations, single gang, **Series FXCS-MB**, 120Vac max. Cat. No. FXCS-1B to 6B, followed by suffixes 24 or 30, followed by -AL, -BL, -CL, -FL, -GL, -RL, followed by MB or MBI.



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- Combination pushbutton and pilot light stations, single gang, **Series FXCS-MB**. Rated 600V/120V max, Cat. No. FXCS-1 to -6, followed by A15, A16, B13-C, B13-O, or B13-U, may be followed by one or more of AL, BL, CL, FL, GL, RL or LO, followed by MB or MBI.

**Class I, Div. 1 and 2, Groups B, C and D, Class II, Div. 1 and 2, Groups E, F and G, Class III: Type 3**

- Cover subassemblies may be shipped separately (component packaged) and are intended to be assembled during installation with “Killark” Cat. No. FXB-1 to FXB-6 and FXB-1M to FXB-6M splice boxes, (30 cu. inch (500 cu. cm.) volume maximum for Group B).

- Cover subassemblies, “Factory Sealed”, pushbutton selector switch stations, pilot light stations, combination pushbutton pilot light stations, **Series FXCS-MB**. Cat. No. FXCS-0, followed by suffix A or B, followed by 1 to 7 or 4-U, 13-C, 13-O, 13-U, 15, 16, 24 or 30, with or without one or more of AL, BL, CL, FL, GL, RL, MG, MK, MR or LO, followed by MB or MBI; Cat. No. FXCS-0, followed by 2 or 3, followed by A, C, L, M or R, followed by 1, 3, 4, 5, or 6, followed by F or G, may be followed by 22D or 32D, may be followed by LOP, followed by MB or MBI.

**Class I, Div. 1 and 2, Groups C and D; Class II, Div. 1 and 2, Groups E, F and G, Class III:**

- Control pushbutton stations and selector switches (auxiliary devices), single gang, **Series FXCS-M**, heavy duty, spring return, 600Vac max. Cat. No. FXCS-1B to -6B, followed by suffixes 1 to 7 or 4U, may be followed by LO, MG, MK or MR, followed by M or MI. FXCS-1S to 6S, followed by suffixes 2 or 3, followed by A, C, L, M or R, followed by 1, 3, 4, 5 or 6, with or without F or G, may be followed by LOP, followed by M or MI. FXCS-1K to 6K, followed by suffixes 2 or 3, followed by A, C, L, M or R, followed by 1, 3, 4, 5 or 6, with or without F or G, with or without 22D or 32D, may be followed by LOP, followed by M or MI.

- Pilot light stations, single gang, Series **FXCS-M**, 120Vac max. Cat. No. FXCS-1B to 6B, followed by suffixes 24 or 30, followed by -AL, -BL, -CL, -FL, -GL, -RL, followed by M or MI.

- Combination pushbutton and pilot light stations, single gang, **Series FXCS-M**. Cat. No. FXCS-1 to -6, followed by A15, A16, B13-C, B13-O, or B13-U, may be followed by one or more of AL, BL, CL, FL, GL, RL or LO, followed by M or MI.

**Class I, Div. 1 and 2, Groups C and D, Class II, Div. 1 and 2, Groups E, F and G, Class III; Type 3**

- Cover subassemblies may be shipped separately (component packaged) and are intended to be assembled during installation with “Killark” Cat. No. FXB-1 to FXB-6 and FXB-1M to FXB-6M splice boxes.

- Cover subassemblies may be provided with aluminum “backbox spacer” kits, Catalog Numbers FXB075SPCR, FXB10SPCR, FXB15SPCR or FXB20SPCR, the kits include the spacers and extended cover mounting bolts which are intended to be assembled during installation with “Killark” Cat. No. FXB-1 to FXB-6 and FXB-1M to FXB-6M single-gang splice boxes - to increase the depth of the enclosures.

- Cover subassemblies, “Factory Sealed”, pushbutton selector switch stations, pilot light stations, combination pushbutton pilot light stations, **Series FXCS-M**. Cat. No. FXCS-0, followed by suffix A or B, followed by 1 to 7 or 4-U, 13-C, 13-O, 13-U, 15, 16, 24 or 30, with or without one or more of AL, BL,



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CL, FL, GL, RL, MG, MK, MR or LO, followed by M or MI; Cat No. FXCS-0, followed by 2 or 3, followed by A, C, L, M or R, followed by 1, 3, 4, 5, or 6, followed by F or G, may be followed by 22D or 32D, may be followed by LOP, followed by M or MI.

**Specific Conditions of Use:**

- i. Cover subassemblies are suitable for Group B only when installed on Killark Series FXB or FXB-M “back-boxes” with max. volume of 30 cu. in. (500 cu. cm.). Conduit seal required within 1.5m.
- ii. Cover subassemblies are suitable for Group C and D when Install on Killark Series FXB and FXB-M “back-boxes” only.

**APPLICABLE REQUIREMENTS:**

CAN/CSA-C22.2 No. 0:10	General requirements — Canadian Electrical Code, Part II
CSA C22.2 No. 14-05	Industrial Control Equipment
CSA C22.2 No. 25-1966	Enclosures for Use in Class II, Groups E, F and G Hazardous Locations
CSA C22.2 No. 30-M1986	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CSA-C22.2 No. 94.2-15	Enclosures for electrical equipment, environmental considerations
ANSI/UL 1203 (5 <sup>th</sup> Ed.)	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations
ANSI/UL 50E	Enclosures for electrical equipment, environmental considerations

**MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

**Marking Method:** marked with laser engraved, riveted on metal (aluminum or stainless steel) nameplates:



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1. Manufacturer's name: "Killark Electric", or CSA Master Contract Number "151933", adjacent to the CSA Mark in lieu of manufacturer's name.
2. Model designation: As specified in the PRODUCTS section, above.
3. Electrical ratings: As specified in the PRODUCTS section, above.
4. Ambient temperature rating: As specified in the PRODUCTS section, above.
5. Manufacturing date in MMY format, or serial number, traceable to year and month of manufacture.
6. Enclosure ratings: As specified in the PRODUCTS section, above.
7. The CSA Mark, with or without the "C" and "US" indicators, as shown on the Certificate of Conformity.
8. Hazardous Location designation: As specified in the PRODUCTS section, above. The word "Class" may be abbreviated "CL", the word "Division" may be abbreviated "DIV", and the word "Groups" may be abbreviated "GRP" or "GP".
9. Temperature code: As specified in the PRODUCTS section, above.
10. The manufacturing location is identified if the equipment can be produced in more than one facility.
11. The following words:
  - a. "OPEN CIRCUIT BEFORE REMOVING COVER" or "KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE", AND "ATTENTION : NE PAS OUVRIR SAUF DE TENSION OU ZONE EST CONNU POUR ÊTRE NON DANGEREUX"
  - b. COMPONENT PACKAGING MARKINGS FOR GROUP B, C AND D COVER ASSEMBLIES: "SUITABLE FOR GROUP B WHEN INSTALLED ON KILLARK SERIES FXB OR FXB-M "BACK-BOXES" WITH MAX. VOLUME OF 30 CU. IN. (500 CU. CM.). CONDUIT SEAL REQUIRED AT 5 FT (1.5M)" OR EQUIVALENT
  - c. COMPONENT PACKAGING MARKINGS FOR GROUP C AND D COVER ASSEMBLIES: "INSTALL ON KILLARK SERIES FXB AND FXB-M "BACK-BOXES" ONLY" OR EQUIVALENT.



## *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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80066950	2021-02-22	Update to report 2493125 to include alternate contact blocks.
70211675	2019-02-05	Add FXB-SPCR backbox spacers to report 2493125
2493125	2012-04-26	Auxiliary Devices Factory Sealed/Component Packaged, rated 600V max, for use in Cl. I, Div. 1 and 2, Gr. B/C & D; Cl. II, Div. 1 and 2; Cl. III, Type 3