



Class I, Div. 1 & 2, Groups C,D
Class I, Zones 1 & 2, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III
NEMA 3, 7(C,D) 9(E,F,G)

UL Listed - File E53360

CS Certified - File LR11714
See files for details or call Killark.

FEATURES-SPECIFICATIONS

Applications

FXCS Series Factory Sealed push button stations, selector switches, pilot lights and tumbler switches are used to prevent the igniting of external hazardous atmospheres by the enclosed arcing devices in such areas as:

- Hazardous locations due to the presence of flammable gases or vapors, combustible dusts or easily ignitable fibers or flyings
- Installations at petroleum refineries, chemical and petrochemical plants and other processing or storage facilities where similar hazards exist
- Use in conjunction with magnetic starters or contactors for remote control of motors

Features

- Elimination of external sealing requirements
- Lower installation cost
- NEMA 3 weatherproof
- Color coded wiring-more wiring space-easier field installation
- Stainless steel captive screws for cover assembly
- Ground boss for grounding in the splice box
- Device bodies and covers are cast copper-free aluminum alloy
- Cast conduit hubs 1/2", 3/4" and 1" either dead end or feed through standard in both single and two gang assemblies

- Push button, selector switches and pilot light bodies are copper-free aluminum
- Operating shaft in both push buttons and selector switches are stainless steel
- Miniature and standard size push buttons. (Miniature 3/4" overall diameter, standard 1 3/8" overall diameter)

Factory Sealed devices eliminate the need for external sealing. The difference is the use of a sealing plate between the arcing device and the junction box. The sealing plate confines ignited gases, vapors, flames, or dust to the arcing device chamber, preventing them from traveling through the conduit system. Accurately ground flanges on both sides of the sealing plate provide flame-tight joints. Factory poured seals around the wiring pigtails insure safe sealing. (FXCS Series)

Electrical Rating

Push button stations, selector switches 600 VAC max. heavy duty.

CONTACT BLOCK RATINGS				
CURRENT	120 VAC	240 VAC	480 VAC	600 VAC
INRUSH	60	30	15	12
BREAKING	6	3	1.5	1.2
CARRYING	10	10	10	10

DC RATINGS (MAX. AMPS)		
CURRENT	125 VDC	250 VDC
INRUSH	.55	.275
BREAKING	.55	.275
CARRYING	2.50	2.50

MODIFICATIONS	
SUFFIX NUMBER	DESCRIPTION
AL	Pilot light lens-amber
CL	Pilot light lens-clear
GL	Pilot light lens-green
RL	Pilot light lens-red
MR	Mushroom head- Push button (red)
LO	Push button LOCKOUT®
LOP	Selector switch-padlock LOCKOUT

®LOCKOUT must be installed at the factory.
LED lamps available. See page C39.



**Complete Unit
(Box and Cover)**



**Single
Push Button**



**Double
Push Button**



**Pilot
Light**

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Listed - File E53360 and/or E12379

Certified - File LR11714
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FEATURES-SPECIFICATIONS

FXCS MOMENTARY CONTACT SINGLE PUSH BUTTON						
COVER WITH DEVICE	CATALOG NUMBER		HUB SIZE	DIAGRAM	BUTTON COLOR	NAMEPLATE MARKING [Ⓞ]
	COMPLETE UNITS (BOX & COVER)					
	DEAD-END	FEED-THRU				
FXCS-0B1	FXCS-1B1	FXCS-4B1	1/2"		Green	Start
	FXCS-2B1	FXCS-5B1	3/4"			
FXCS-0B2	FXCS-1B2	FXCS-4B2	1/2"		Red	Stop
	FXCS-2B2	FXCS-5B2	3/4"			
FXCS-0B3	FXCS-1B3	FXCS-4B3	1/2"		Black	Specify
	FXCS-2B3	FXCS-5B3	3/4"			

FXCS MOMENTARY CONTACT DOUBLE PUSH BUTTON						
COVER WITH DEVICE	CATALOG NUMBER		HUB SIZE	DIAGRAM	BUTTON COLOR	NAMEPLATE MARKING [Ⓞ]
	COMPLETE UNITS (BOX & COVER)					
	DEAD-END	FEED-THRU				
FXCS-0B4	FXCS-1B4	FXCS-4B4	1/2"		Green/Red	Start/Stop
	FXCS-2B4	FXCS-5B4	3/4"			
FXCS-0B4-U	FXCS-1B4U	FXCS-4B4-U	1/2"		Green/Red	Start/Stop
	FXCS-2B4U	FXCS-5B4-U	3/4"			
FXCS-0B5	FXCS-1B5	FXCS-4B5	1/2"		Green/Green	Specify
	FXCS-2B5	FXCS-5B5	3/4"			
FXCS-0B7	FXCS-1B7	FXCS-4B7	1/2"		Black/Black	Specify
	FXCS-2B7	FXCS-5B7	3/4"			

FXCS PILOT LIGHT							
COVER WITH DEVICE	CATALOG NUMBER		HUB SIZE	DIAGRAM	VOLT	LENS COLOR [Ⓞ]	NAMEPLATE MARKING [Ⓞ]
	COMPLETE UNITS (BOX & COVER)						
	DEAD-END	FEED-THRU					
FXCS-0B24CL	FXCS-1B24CL	FXCS-4B24CL	1/2"		120V	Clear	Specify
	FXCS-2B24CL	FXCS-5B24CL	3/4"				
FXCS-0B24GL	FXCS-1B24GL	FXCS-4B24GL	1/2"		120V	Green	Specify
	FXCS-2B24GL	FXCS-5B24GL	3/4"				
FXCS-0B24RL	FXCS-1B24RL	FXCS-4B24RL	1/2"		120V	Red	Specify
	FXCS-2B24RL	FXCS-5B24RL	3/4"				

[Ⓞ]For other than standard marking, refer to the special feature section of price list.

[Ⓞ]Lens colors other than listed may be specified by changing lens color suffix. See modifications page C12.

NOTE: Boxes and covers shipped separately.

*For control stations with 1" conduit openings or for double gang assemblies, order cover with device and box as separate components.