



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

SP 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)



Double
Pilot Lights



Pilot Light
Push Button



Pilot Light
(2) Mini Push
Buttons



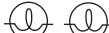
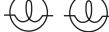
Maintained
Push Button

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

 Listed - File E53360 and /or E12379

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

FEATURES-SPECIFICATIONS

FXCS DOUBLE PILOT LIGHTS									
COVER WITH DEVICE	CATALOG NUMBER		HUB SIZE	DIAGRAM	LAMP VOLTS	LENS COLOR ^②	NAMEPLATE MARKING ^①		
	COMPLETE UNITS (BOX & COVER)								
	DEAD-END	FEED-THRU							
FXCS-0B30CL	FXCS-1B30CL	FXCS-4B30CL	1/2"		120V	Clear	Specify		
	FXCS-2B30CL	FXCS-5B30CL	3/4"						
FXCS-0B30GL	FXCS-1B30GL	FXCS-4B30GL	1/2"		120V	Green	Specify		
	FXCS-2B30GL	FXCS-5B30GL	3/4"						
FXCS-0B30RL	FXCS-1B30RL	FXCS-4B30RL	1/2"		120V	Red	Specify		
	FXCS-2B30RL	FXCS-5B30RL	3/4"						
FXCS-0B30RL-GL	FXCS-1B30RL-GL	FXCS-4B30RL-GL	1/2"		120V	Red/Green	Specify		
	FXCS-2B30RL-GL	FXCS-5B30RL-GL	3/4"						

FXCS MOMENTARY CONTACT PUSH BUTTON AND PILOT LIGHT									
COVER WITH DEVICE	CATALOG NUMBER		HUB SIZE	DIAGRAM	LAMP VOLTS	BUTTON COLOR	LENS COLOR ^②	NAMEPLATE MARKING ^①	
	COMPLETE UNITS (BOX & COVER)							BUTTON	LENS
	DEAD-END	FEED-THRU							
FXCS-0B13-C	FXCS-1B13-C	FXCS-4B13-C	1/2"		120V	Red	Clear	Stop	Specify
	FXCS-2B13-C	FXCS-5B13-C	3/4"						
FXCS-0B13-0	FXCS-1B13-0	FXCS-4B13-0	1/2"		120V	Green	Green	Start	Specify
	FXCS-2B13-0	FXCS-5B13-0	3/4"						
FXCS-0B13-U	FXCS-1B13-U	FXCS-4B13-U	1/2"		120V	Black	Red	Specify	Specify
	FXCS-2B13-U	FXCS-5B13-U	3/4"						

FXCS MOMENTARY CONTACT 2 MINI PUSH BUTTON AND 1 PILOT LIGHT									
COVER WITH DEVICE	CATALOG NUMBER		HUB SIZE	DIAGRAM	BUTTON COLOR	LENS COLOR ^②	NAMEPLATE MARKING ^①		
	COMPLETE UNITS (BOX & COVER)						BUTTON	LENS	
	DEAD-END	FEED-THRU							
FXCS-0A15	FXCS-1A15	FXCS-4A15	1/2"		Red/Green	Red	Stop	Start	Specify
	FXCS-2A15	FXCS-5A15	3/4"						

FXCS MAINTAINED CONTACT - PUSH/PULL MUSHROOM ^④				
BUTTON COLOR	CONTACT TYPE	COVER ASSEMBLY CAT. #	CATALOG # WITH LOCKOUT #	NAMEPLATE MARKING
GREEN	1NO/1NC	FXCS-OMMG3	FXCS-OMMR3-LOM	③
RED	1NO/1NC	FXCS-OMMR3		
BLACK	1NO/1NC	FXCS-OMMK3		

^①For other than standard marking, refer to the special feature section of price list.

^②Lens colors other than listed may be specified by changing lens color suffix. See modifications page C12.

^③Three nameplates supplied (Start/Stop, Blank, Emergency Stop) with FXCS maintained push button.

^④Operation-when push button is depressed and contacts activated, operator will remain in depressed position until pulled out to normal position.

NOTE: Boxes and covers shipped separately.

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



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