



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)**



**Selector
Switch**



**Key Selector
Switch**

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 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)

Listed - File E53360 and/or E12379

Certified - File LR11714

See files for details or call Killark.

FEATURES-SPECIFICATIONS

FXCS TWO POSITION SELECTOR SWITCH - MAINTAINED CONTACT ①

CATALOG NUMBER							LEFT POSITION		RIGHT POSITION	
STANDARD COVER WITH DEVICE	HUB SIZE	STANDARD COMPLETE UNITS (BOX & COVER)		KEYED COVER WITH DEVICE	KEYED COMPLETE UNITS ② (BOX & COVER)		LEFT CONTACT	RIGHT CONTACT	LEFT CONTACT	RIGHT CONTACT
		DEAD-END	FEED-THRU		DEAD-END	FEED-THRU				
FXCS-0S2A1	1/2"	FXCS-1S2A1	FXCS-4S2A1	FXCS-0K2A1	FXCS-1K2A1	FXCS-4K2A1				
FXCS-0S2A1	3/4"	FXCS-2S2A1	FXCS-5S2A1		FXCS-2K2A1	FXCS-5K2A1				
FXCS-0S2A5	1/2"	FXCS-1S2A5	FXCS-4S2A5	FXCS-0K2A5	FXCS-1K2A5	FXCS-4K2A5				
FXCS-0S2A5	3/4"	FXCS-2S2A5	FXCS-5S2A5		FXCS-2K2A5	FXCS-5K2A5				

FXCS THREE POSITION SELECTOR SWITCH - MAINTAINED CONTACT ①

CATALOG NUMBER							LEFT POSITION		CENTER POSITION		RIGHT POSITION	
STANDARD COVER WITH DEVICE	HUB SIZE	STANDARD COMPLETE UNITS (BOX & COVER)		KEYED COVER WITH DEVICE	KEYED COMPLETE UNITS ② (BOX & COVER)		LEFT CONTACT	RIGHT CONTACT	LEFT CONTACT	RIGHT CONTACT	LEFT CONTACT	RIGHT CONTACT
		DEAD-END	FEED-THRU		DEAD-END	FEED-THRU						
FXCS-0S3C4	1/2"	FXCS-1S3C4	FXCS-4S3C4	FXCS-0K3C4	FXCS-1K3C4	FXCS-4K3C4						
FXCS-0S3C4	3/4"	FXCS-2S3C4	FXCS-5S3C4		FXCS-2K3C4	FXCS-5K3C4						
FXCS-0S3C5	1/2"	FXCS-1S3C5	FXCS-4S3C5	FXCS-0K3C5	FXCS-1K3C5	FXCS-4K3C5						
FXCS-0S3C5	3/4"	FXCS-2S3C5	FXCS-5S3C5		FXCS-2K3C5	FXCS-5K3C5						

FXCS TWO POSITION SELECTOR SWITCH - SPRING RETURNED ①

CATALOG NUMBER							LEFT POSITION		RIGHT POSITION	
STANDARD COVER WITH DEVICE	HUB SIZE	STANDARD COMPLETE UNITS (BOX & COVER)		KEYED COVER WITH DEVICE	KEYED COMPLETE UNITS ② (BOX & COVER)		LEFT CONTACT	RIGHT CONTACT	LEFT CONTACT	RIGHT CONTACT
		DEAD-END	FEED-THRU		DEAD-END	FEED-THRU				
FXCS-0S2L3F	1/2"	FXCS-1S2L3F	FXCS-4S2L3F	FXCS-0K2L3F22D	FXCS-1K2L3F22D	FXCS-4K2L3F22D				
FXCS-0S2L3F	3/4"	FXCS-2S2L3F	FXCS-5S2L3F		FXCS-2K2L3F22D	FXCS-5K2L3F22D				

TYPE OPERATION — Spring return to left from right — Maintained in left — 1 N.O. Contact — 1 N.C. Contact

FXCS THREE POSITION SELECTOR SWITCH - SPRING RETURNED ①

CATALOG NUMBER							LEFT POSITION		CENTER POSITION		RIGHT POSITION	
STANDARD COVER WITH DEVICE	HUB SIZE	STANDARD COMPLETE UNITS (BOX & COVER)		KEYED COVER WITH DEVICE	KEYED COMPLETE UNITS ② (BOX & COVER)		LEFT CONTACT	RIGHT CONTACT	LEFT CONTACT	RIGHT CONTACT	LEFT CONTACT	RIGHT CONTACT
		DEAD-END	FEED-THRU		DEAD-END	FEED-THRU						
FXCS-0S3M6G	1/2"	FXCS-1S3M6G	FXCS-4S3M6G	FXCS-0K3M6G32D	FXCS-1K3M6G32D	FXCS-4K3M6G32D						
FXCS-0S3M6G	3/4"	FXCS-2S3M6G	FXCS-5S3M6G		FXCS-2K3M6G32D	FXCS-5K3M6G32D						
FXCS-0S3L6G	1/2"	FXCS-1S3L6G	FXCS-4S3L6G	FXCS-0K3L6G32D	FXCS-1K3L6G32D	FXCS-4K3L6G32D						
FXCS-0S3L6G	3/4"	FXCS-2S3L6G	FXCS-5S3L6G		FXCS-2K3L6G32D	FXCS-5K3L6G32D						
FXCS-0S3R6G	1/2"	FXCS-1S3R6G	FXCS-4S3R6G	FXCS-0K3R6G32D	FXCS-1K3R6G32D	FXCS-4K3R6G32D						
FXCS-0S3R6G	3/4"	FXCS-2S3R6G	FXCS-5S3R6G		FXCS-2K3R6G32D	FXCS-5K3R6G32D						

TYPE OPERATION — Spring return to center from left or right — Maintained in center — 2 N.O. Contacts

TYPE OPERATION — Spring return to center from right — Maintained center and left 2 N.O. Contacts

TYPE OPERATION — Spring return to center from left — Maintained center and right 2 N.O. Contacts

① Nameplates are double sided.

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

STANDARD NAMEPLATE MARKINGS — 2 POSITION — Blank or Off-On — 3 POSITION — Blank or Hand-Off-Auto.

② Key operated selector switches are randomly keyed with keys removable in all positions.

For keyed alike or key removable in other than all positions contact factory.

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