



XCS/XS/XST/SWB SERIES

KILLARK

CONTROL STATIONS EXTERNAL SEALING REQUIRED



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 7 (C, D) 9 (E, F, G)



LISTED - File E53360



Certified - File LR11714, LR11712

See files for details or call Killark.

FEATURES-SPECIFICATIONS

Applications

- Hazardous locations due to the presence of flammable gases or vapors, combustible dusts or easily ignitable fiber 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

- Device bodies and covers are cast copperfree Aluminum alloy and provide a wide assortment for custom assemblies
- Cast conduit hubs 1/2", 3/4" and 1" either dead end or feed thru standard in both single and two gang, SWB-1 thru SWB-12 device bodies
- SWB-13 thru SWB-38 are designed for custom drilled and tapped conduit openings on all four sides and the back
- Ground flange joint between bolted cover and box provide required flame path
- Push button, selector switches and pilot light operator bodies are copper-free aluminum
- Operating shaft in both push buttons and selector switches are stainless steel
- Open space between gangs for easy wiring from one cover to another

- Miniature and standard size push buttons. (Miniature 3/4" overall diameter, standard 1-3/8" overall diameter.)
- Contact blocks are rated heavy duty, 600 VAC max
- Internal ground screw

Electrical Rating

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

Pilot lights 250 VAC max.

XCS Special Assemblies

To order XCS cover assemblies for use with multi-gang or 1" hub type SWB Series splice boxes, simply order as follows:

Example: **XCS-0B1** – Cover Assembly
SWB-6 – Splice box with 1" feed thru hubs

Example: **XCS-0B1** – Cover Assembly
XCS-0B24-RL – Cover Assembly
SWB-12 – Double gang splice box

NOTE: Splice boxes and cover assemblies are packaged in separate cartons.

CONTACT BLOCK RATINGS – A600

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) – P600

CURRENT	125 VAC	250 VAC
INRUSH	55	.27
BREAKING	55	.27
CARRYING	2.55	2.55

MODIFICATIONS

CATALOG SUFFIX	DESCRIPTION
AL	Pilot light lens-amber
CL	Pilot light lens-clear
GL	Pilot light lens-green
RL	Pilot light lens-red
T2	①Pilot light transformer – 220/110VAC
T4	①Pilot light transformer – 440/110VAC
MR	Mushroom head push button (red)
LO	Push button lockout②
LOP	Selector switch padlock-lockout
SU1	Stainless steel cover screws

① One transformer required for each pilot light. Deep device bodies required for all except single pilot light units when transformers are used.

② Push button lockout must be factory installed. LED lamps available. See page C59.



COVER ASSEMBLIES • CONTROL STATIONS



Selector Switch



Key Operated

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 7 (C, D) 9 (E, F, G)

UL LISTED - File E53360

SP Certified - File LR11714

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FEATURES-SPECIFICATIONS

XCS TWO POSITION SELECTOR SWITCH (MAINTAINED)*								
CATALOG NUMBER			HUB SIZE	TWO POSITION DIAGRAM				NAMEPLATE MARKING①
				LEFT POSITION		RIGHT POSITION		
COVER WITH DEVICE	COMPLETE UNITS (BOX & COVER)			LEFT BLOCKS	RIGHT BLOCKS	LEFT BLOCKS	RIGHT BLOCKS	
	DEAD-END	FEED-THRU						
XCS-0S2A1	XCS-1S2A1	XCS-4S2A1	1/2"					OFF/ON
	XCS-2S2A1	XCS-5S2A1	3/4"					
XCS-0S2A5	XCS-42S2A5	XCS-45S2A5	3/4"					OFF/ON

XCS THREE POSITION SELECTOR SWITCH (MAINTAINED)*										
CATALOG NUMBER			HUB SIZE	THREE POSITION DIAGRAM						NAMEPLATE MARKING
				LEFT POSITION		CENTER POSITION		RIGHT POSITION		
COVER WITH DEVICE	COMPLETE UNITS (BOX & COVER)			LEFT BLOCKS	RIGHT BLOCKS	LEFT BLOCKS	RIGHT BLOCKS	LEFT BLOCKS	RIGHT BLOCKS	
	DEAD-END	FEED-THRU								
XCS-0S3C4	XCS-1S3C4	XCS-4S3C4	1/2"							HOA
	XCS-2S3C4	XCS-5S3C4	3/4"							
XCS-0S3C5	XCS-42S3C5	XCS-45S3C5	3/4"							HOA

^① For other than standard marking, see page C59 and order separately or as modified products.

For control stations with 1" conduit openings or for multi-gang assemblies, order cover with devices and box as separate components.

XCS TWO POSITION KEY OPERATED SELECTOR SWITCH (MAINTAINED)*								
CATALOG NUMBER			HUB SIZE	TWO POSITION DIAGRAM				NAMEPLATE MARKING①
				LEFT POSITION		RIGHT POSITION		
COVER WITH DEVICE	COMPLETE UNITS (BOX & COVER)			LEFT BLOCKS	RIGHT BLOCKS	LEFT BLOCKS	RIGHT BLOCKS	
XCS-0K2A1	XCS-1K2A1	XCS-4K2A1	1/2"					OFF/ON
	XCS-2K2A1	XCS-5K2A1	3/4"					
XCS-0K2A5	XCS-42K2A5	XCS-45K2A5	3/4"					OFF/ON

XCS THREE POSITION KEY OPERATED SELECTOR SWITCH (MAINTAINED)*										
CATALOG NUMBER			HUB SIZE	THREE POSITION DIAGRAM						NAMEPLATE MARKING
				LEFT POSITION		CENTER POSITION		RIGHT POSITION		
COVER WITH DEVICE	COMPLETE UNITS (BOX & COVER)			LEFT BLOCKS	RIGHT BLOCKS	LEFT BLOCKS	RIGHT BLOCKS	LEFT BLOCKS	RIGHT BLOCKS	
	DEAD-END	FEED-THRU								
XCS-0K3C4	XCS-1K3C4	XCS-4K3C4	1/2"							HOA
	XCS-2K3C4	XCS-5K3C4	3/4"							
XCS-0K3C5	XCS-42K3C5	XCS-45K3C5	3/4"							HOA

^① For other than standard marking, see page C59 and order separately or as modified products.

For control stations with 1" conduit openings or for multi-gang assemblies, order cover with devices and box as separate components.

* Key removal in all positions for 2 & 3 position key operated selectors. Consult factory for variations.

Keyed sub-assemblies are supplied with random keys. For like keys, add "A" to end of catalog number. i.e. XCS-0K3C4A