



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 120 VAC.

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

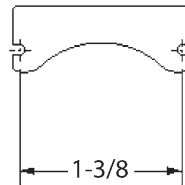
① One transformer required for each pilot light. Deep device bodies required for all except single pilot light units when transformers are used.

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



ACCESSORIES / REPLACEMENT PARTS

CUSTOM LEGEND PLATES (MOUNTING SCREWS INCLUDED)		
CATALOG NUMBER & DESCRIPTION		
PB & PL LEGEND PLATES	2 POS. SEL. SWT. LEGEND PLATES	3 POS. SEL. SWT. LEGEND PLATES
XCSNP-ON	XCSNP-ON-OFF	XCSNP-HAND-OFF-AUT
XCSNP-OFF	XCSNP-OFF-ON	XCSNP-AUT-OFF-HAND
XCSNP-START	XCSNP-OFF-REMOTE	XCSNP-HAND-OFF-REM
XCSNP-STOP	XCSNP-START-STOP	XCSNP-STP-RUN-STRT
XCSNP-ESTOP	XCSNP-UP-DOWN	XCSNP-FWD-OFF-REV
XCSNP-UP	XCSNP-RAISE-LOWER	XCSNP-REV-OFF-FWD
XCSNP-DOWN	XCSNP-HIGH-LOW	XCSNP-RUN-OFF-JOG
XCSNP-FAST	XCSNP-SLOW-FAST	XCSNP-JOG-OFF-RUN
XCSNP-SLOW	XCSNP-START-JOG	XCSNP-SLOW-OFF-FST
XCSNP-IN	XCSNP-RUN-JOG	XCSNP-LOW-OFF-HIGH
XCSNP-OUT	XCSNP-JOG-RUN	XCSNP-RAS-OFF-LOWR
XCSNP-RAISE	XCSNP-FWD-REV	XCSNP-LOCL-OFF-REM
XCSNP-LOWER	XCSNP-HAND-AUTO	XCSNP-1-OFF-2
XCSNP-HIGH	XCSNP-AUTO-HAND	XCSNP-UP-OFF-DOWN
XCSNP-LOW	XCSNP-MANUAL-AUTO	XCSNP-BLANK-3P*
XCSNP-OPEN	XCSNP-SLOW-FAST	
XCSNP-CLOSE	XCSNP-OPEN-CLOSE	
XCSNP-FORWARD	XCSNP-BLANK-2P*	
XCSNP-REVERSE		
XCSNP-READY		
XCSNP-RUN		
XCSNP-RESET		
XCSNP-JOG		
XCSNP-INCH		
XCSNP-TEST		
XCSNP-POWER-ON		
XCSNP-JOG-FORWARD		
XCSNP-JOG-REVERSE		
XCSNP-MOTOR-RUN		
XCSNP-MOTOR-STOP		
XCSNP-PUSH-TO-TEST		
XCSNP-BLANK*		



Drilling Instructions
(if holes not existing)
Drill #44(.086 Dia)
x 3/16 deep. Do not break
through cover.
Install with thread cutting
screws supplied.



* For special markings order blank legend plate and specify marking.

XCS-FXCS LAMPS			
CAT. NO.	LAMP TYPE	VOLTS AC/DC	COLOR
YOSY24MB	FILAMENT	24	CLEAR
YOSY120MB	FILAMENT	120	CLEAR

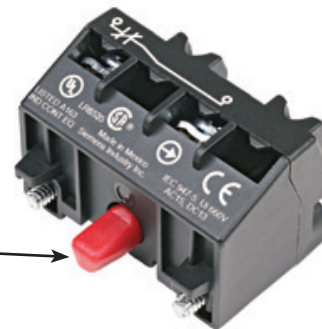


Incandescent
Filament Lamp

PILOT LIGHT LED LAMPS		
CATALOG NUMBER	VOLTS	COLOR
GOLED-A110	110 VAC/DC	AMBER
GOLED-B110	110 VAC/DC	BLUE
GOLED-G110	110 VAC/DC	GREEN
GOLED-R110	110 VAC/DC	RED
GOLED-W110	110 VAC/DC	WHITE
GOLED-A24	24 VAC/DC	AMBER
GOLED-B24	24 VAC/DC	BLUE
GOLED-G24	24 VAC/DC	GREEN
GOLED-R24	24 VAC/DC	RED
GOLED-W24	24 VAC/DC	WHITE
GOLED-A240	220/240 VAC	AMBER
GOLED-B240	220/240 VAC	BLUE
GOLED-G240	220/240 VAC	GREEN
GOLED-R240	220/240 VAC	RED
GOLED-W240	220/240 VAC	WHITE



LED Lamps



Color Code

Finger Safe Contact Block with
Gold Flashing as Standard

GO STANDARD CONTACT BLOCKS*		
CATALOG NUMBER	DESCRIPTION	COLOR CODE
GO-8673-BJK	1 N.O.	WHITE
GO-8673-BJJ	1 N.C.	RED
GO-8673-BJH	1 N.O. EARLY MAKE	GREEN
GO-8673-BJE	1 N.C. LATE BREAK	YELLOW
GO-8673-BJKJ	1 N.O./1 N.C.	BLACK

* 600VAC Max., 10 Amps, A600/P600
Dimensions: 1.63"L x 1.06"W x 1"Deep

New series finger safe contact blocks can be stacked on to older series "E" type blocks. However "E" type contact blocks cannot be stacked on to finger safe blocks.