



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 copper-free 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-0B24RL — Cover Assembly
SWB-12 — Double gang splice box

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

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	ⓉPilot light transformer — 220/110VAC
T4	ⓉPilot light transformer — 440/110VAC
MR	Mushroom head push button (red)
LO	Push button lockout [Ⓢ]
LOP	Selector switch padlock-lockout
SU1	Stainless steel cover screws

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

Ⓢ Push button lockout must be factory installed. LED lamps available. See page C39.

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 VAC	250 VAC
INRUSH	.55	.275
BREAKING	.55	.275
CARRYING	2.50	2.50



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FEATURES-SPECIFICATIONS



SWB DEVICE BODIES AND DIMENSIONS

CATALOG NUMBER	HUB SIZE	EXTERNAL			MOUNTING	
		LENGTH	WIDTH	DEPTH	VERTICAL	HORIZONTAL
SWB-1	1/2"	5-7/8"(149)	3"(76)	2-1/4"(57)	5-3/8"(137)	2-3/8"(60)
SWB-2	3/4"	5-7/8"(149)	3"(76)	2-1/4"(57)	5-3/8"(137)	2-3/8"(60)
SWB-3	1"	5-7/8"(149)	3"(76)	2-1/4"(57)	5-3/8"(137)	2-3/8"(60)
SWB-4	1/2"	5-7/8"(149)	3"(76)	2-1/4"(57)	5-3/8"(137)	2-3/8"(60)
SWB-5	3/4"	5-7/8"(149)	3"(76)	2-1/4"(57)	5-3/8"(137)	2-3/8"(60)
SWB-6	1"	5-7/8"(149)	3"(76)	2-1/4"(57)	5-3/8"(137)	2-3/8"(60)
SWB-7	1/2"	5-7/8"(149)	6-1/2"(165)	2-1/4"(57)	5-3/8"(137)	2-1/2"(64)
SWB-8	3/4"	5-7/8"(149)	6-1/2"(165)	2-1/4"(57)	5-3/8"(137)	2-1/2"(64)
SWB-9	1"	5-7/8"(149)	6-1/2"(165)	2-1/4"(57)	5-3/8"(137)	2-1/2"(64)
SWB-10	1/2"	5-7/8"(149)	6-1/2"(165)	2-1/4"(57)	5-3/8"(137)	2-1/2"(64)
SWB-11	3/4"	5-7/8"(149)	6-1/2"(165)	2-1/4"(57)	5-3/8"(137)	2-1/2"(64)
SWB-12	1"	5-7/8"(149)	6-1/2"(165)	2-1/4"(57)	5-3/8"(137)	2-1/2"(64)
SWB-13	①	5-1/4"(133)	3-5/8"(92)	2-1/2"(64)	6-1/8"(156)	2-3/8"(60)
SWB-14	②	5-1/4"(133)	3-5/8"(92)	3-5/16"(84)	6-1/8"(156)	2-3/8"(60)
SWB-17	①	10-3/8"(264)	3-5/8"(92)	2-1/2"(64)	11-3/8"(289)	2-1/8"(54)
SWB-18	②	5-1/4"(133)	7-1/8"(181)	3-5/16"(84)	6"(152)	5-3/4"(146)
SWB-19	②	5-1/4"(133)	10-5/8"(270)	3-5/16"(84)	6"(152)	9-3/16"(233)
SWB-20	②	5-1/4"(133)	14-1/8"(359)	3-5/16"(84)	6"(152)	12-11/16"(322)
SWB-21	②	5-1/4"(133)	17-5/8"(448)	3-5/16"(84)	6"(152)	16-3/16"(411)
SWB-32	②	12"(305)	10-5/8"(270)	3-5/16"(84)	11-1/8"(283)	9-3/16"(233)
SWB-33	②	10-3/8"(264)	14-1/8"(359)	3-5/16"(84)	11-3/16"(284)	12-3/4"(324)
SWB-34	②	12"(305)	17-3/4"(451)	3-5/16"(84)	11-5/16"(287)	16-1/4"(413)
SWB-38	②	17-1/8"(435)	17-3/4"(451)	3-5/16"(84)	11-5/16"(287)	16-1/4"(413)
SWB-42	3/4"	5-1/4"(133)	3-5/8"(92)	3-5/16"(84)	6-1/8"(156)	2-3/8"(60)
SWB-45	3/4"	5-1/4"(133)	3-5/8"(92)	3-5/16"(84)	6-1/8"(156)	2-3/8"(60)
SWB-49	3/4"	5-1/4"(133)	3-5/8"(92)	3-5/16"(84)	6-1/8"(156)	2-3/8"(60)

① Maximum size drilled and tapped opening 1" — Shallow device bodies.

② Maximum size drilled and tapped opening 1-1/2" — Deep device bodies.

③ SWB-1 thru SWB-12 Boxes have cast in conduit hubs. Additional conduit openings can not be included. Use SWB-13-14 or 18 for custom conduit requirements. See following page for custom conduit information. SWB-13 through SWB-38 boxes are blank without conduit openings and can be factory or field installed. See following page for custom conduit information.



SWB-45
(3/4" Feed Thru)
SWB-48
(Two 1/2" on Bottom)
SWB-49
(Two 3/4" on Bottom)