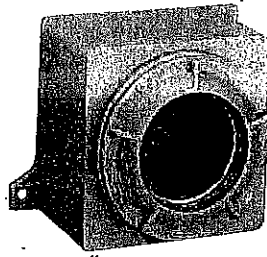
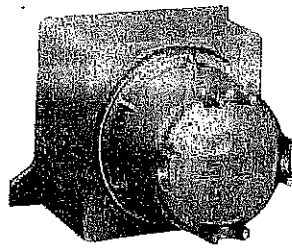


Box with blank cover



Box with lens cover



Box with dome cover

NOTE: See Page E23 for Third Party Certifications

FEATURES-SPECIFICATIONS

GR COMPLETE ASSEMBLIES									
COVER OPENING DIAMETER	NOMINAL EXTERNAL BOX DIMENSIONS WITHOUT COVER			CATALOG NUMBER		VIEWING AREA	CATALOG NUMBER	DEPTH OF DOME	MAXIMUM CONDUIT SIZE
	L	W	D	BOX WITH BLANK COVER	BOX WITH LENS COVER		BOX WITH DOME COVER		
3-29/32"	4-5/8"	4-5/8"	4-5/32"	GRB	GRB-275L	2-3/4"	2GRB 4GRB	2" 4"	1-1/2"
4-11/32"	6-5/8"	5-1/2"	5-1/4"	GRE	GRE-300L	3"	—	—	2"
5-9/32"	6-7/8"	6-7/8"	5-15/16"	GRM	GRM-375L	3-3/4"	3GRM 5GRM	3" 5"	2"
7-1/4"	9-7/8"	8-3/8"	6-17/32"	GRK	GRK-537L	5-3/8"	4GRK	4"	2-1/2"
7-7/8"	10-1/2"	8-7/8"	7-3/16"	GRL	GRL-600L	6"	—	—	2"
9-5/8"	12"	11"	7-5/8"	GRH	GRH-775L	7-3/4"	4GRH 8GRH	4" 8"	4"
9-5/8"	12-3/16"	11"	11"	GRHC	GRHC-775L	7-3/4"	4GRHC 8GRHC	4" 8"	4"
9-5/8"	12"	11"	16-3/16"	GRHA	GRHA-775L	7-3/4"	4GRHA 8GRHA	4" 8"	4"

NOTE: To order above items with CENELEC Modifications and Certifications add suffix CEN to end of catalog number. (Example: GRBCEN)
To order above items with a flat back pan installed add suffix P to catalog number.



GR COMPONENT PARTS							
ENCLOSURE SERIES	CATALOG NUMBER OF COMPONENTS						
	BOX WITHOUT COVER	BLANK COVER	LENS COVER	DOME COVER	GASKET REPLACEMENT	FLAT PAN	DIMENSIONS FOR MTG. PANS
GRB	GRBB	GRB-BC	GL-275	2"- 2GRBD 4"- 4GRBD	GRB-RG	6086PAN	3.5" x 3.5"
GRE	GREB	GRE-BC	GL-300	—	GRE-RG	6074	4" x 4.5"
GRM	GRMB	GRM-BC	GL-375	3"- 3GRMD 5"- 5GRMD	GRM-RG	6064	5" x 5"
GRK	GRKB	GRK-BC	GL-537	4"- 4GRKD	GRK-RG	6038	5.5" x 7.5"
GRL	GRLB	GRL-BC	GL-600	—	GRL-RG	6053	6" x 8.5"
GRH	GRHB	GRH-BC	GL-775	4"- 4GRHD 8"- 8GRHD	GRH-RG	6058	8" x 9"
GRHC	GRHCB	GRH-BC	GL-775	4"- 4GRHD 8"- 8GRHD	GRH-RG	6058	
GRHA	GRHAD	GRH-BC	GL-775	4"- 4GRHD 8"- 8GRHD	GRH-RG	6058	

NOTES: Covers are supplied with gasket.
For Group B locations all conduits must be sealed within 18" of enclosures.



KILLARK®

GR SERIES • ENCLOSURES THREADED ENCLOSURES

E25

#CB2

CAT. NO.	A	B	C	D	E	F	G*	H	I	INTERNAL				+M
										J	K	L		
GRB	4"	6"	5/16"	4-5/8"	4-5/8"	4-5/32"	3-29/32"	4-9/16"	4-17/32"	3-3/4"	3-3/4"	2-11/16"	2-3/4"	
GRE	5-3/4"	6-1/2"	5/16"	6-5/8"	5-1/2"	5-1/4"	4-11/32"	5-3/4"	5-23/32"	4-5/8"	5-3/4"	3-9/32"	3"	
GRM	5-7/8"	8-1/8"	5/16"	8-7/8"	6-7/8"	5-15/16"	5-9/32"	6-9/16"	6-9/16"	6"	6"	4-3/16"	3-3/4"	
GRK	9-1/8"	9-5/8"	5/16"	9-7/8"	8-3/8"	6-17/32"	7-1/4"	7-9/32"	7-3/16"	7-1/16"	8-5/16"	4-1/8"	5-3/8"	
GRL	9-1/2"	10-1/2"	7/16"	10-1/2"	8-7/8"	7-3/16"	7-7/8"	7-31/32"	7-15/16"	7-5/8"	9-1/8"	4-15/16"	6"	
GRH	10-3/4"	12-1/8"	7/16"	12"	11-5/8"	7-5/8"	9-5/8"	8-3/8"	8-5/8"	9-1/2"	10-1/2"	5"	7-3/4"	
GRHA	8-1/4"	12-1/8"	7/16"	12"	11-5/8"	16-3/16"	9-5/8"	16-15/16"	16-3/16"	9-1/2"	10-1/2"	13-9/16"	7-3/4"	
GRHC	8-1/4"	12-1/8"	9/16"	12-3/16"	11-5/8"	11"	9-5/8"	11-3/4"	12"	9-9/16"	10-5/8"	8-7/16"	7-3/4"	

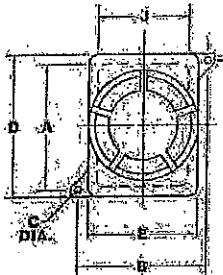
NOTE: GRH has four lugs with holes. GRHA & GRHC has four lugs with slots.

* Box Opening

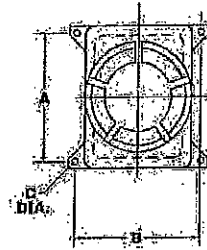
+ Lens Viewing

CATALOG NUMBER BASIC BOX W/DOME COVER	S
2GRB	7"
4GRB	9"
3GRM	10-1/4"
5GRM	12-1/4"
4GRK	11-15/16"
4GRH	13"
8GRH	17"
4GRHA	21-1/2"
8GRHA	25-1/2"
4GRHC	16-5/16"
8GRHC	20-5/16"

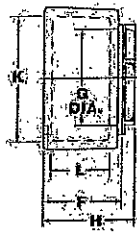
Dimensions



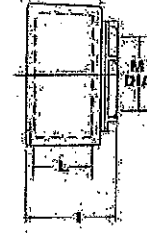
GRB GRK
GRE GRL
GRM



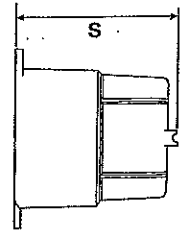
GRH
GRHA
GRHC



Blank Cover



Lens Cover



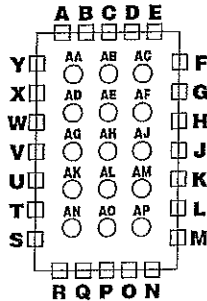
Dome Cover

GR MODIFICATIONS	
SUFFIX NUMBER	DESCRIPTION
SU3	Drain and breather NEMA 3,7CD,9EFG
SU3B	Drain and breather NEMA 3,7BCD,9EFG
P	Internal flat mounting pan installed
CEN	CENELEC modification and certification (complete box & cover assembly only)
SU8	Drill for pan mounting studs without pan
SU6	Removal of external mounting lugs

- Installation of drain and breather will void NEMA 4-4x ratings
- SU3/SU3B are not CENELEC approved
- SU3B not CSA
- Contact Killark for CENELEC drain and breather requirements

Drilled & Tapped Conduit Openings

Boxes are furnished blank for field drilling and tapping of conduit openings. If factory openings are requested submit drawing or select from charts below.



SYMBOL NUMBER	
SIZE	SYMBOL
1/2"	1
3/4"	2
1"	3
1-1/4"	4
1-1/2"	5
2"	6
2-1/2"	7
3"	8
3-1/2"	9
4"	10

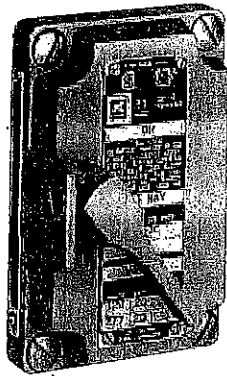
EXAMPLE: GRB-C3-J2-P1=

GRB enclosure with 1" NPT top center,
3/4" NPT right side center,
1/2" NPT bottom center

GR ENCLOSURE VOLUMES	
CATALOG NUMBER	VOL. (CU. IN.)
GRB	45
GRE	105
GRM	180
GRK	305
GRL	405
GRH	615
GRHA	1450
GRHC	985
GRB-275L	40
GRE-300L	95
GRM-375L	170
GRK-537L	280
GRL-600L	380
GRH-775L	570
GRHA-775L	1400
GRHC-775L	940
2GRB	60
4GRB	80
3GRM	225
5GRM	250
4GRK	410
4GRH	820
8GRH	1050
4GRHA	1660
8GRHA	1890
4GRHC	1195
8GRHC	1425



KILLARK



XS-3C

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 LR11712



File OP7A5.AE

APPROVED

See files for details or call Killark.

FEATURES-SPECIFICATIONS

Applications

Used where making, breaking, or changing connections in an electric circuit are required.

Features

XS Series are front lever rotary operated switch assemblies with standard provisions for padlocking in either "ON" or "OFF" position. The lever is connected to a threaded stainless steel shaft which passes through the cover.

XS TUMBLER SWITCH						
COVER		CATALOG NUMBER			SWITCH STYLE	SWITCH RATING 120/277 VAC, 1Ø
WITH DEVICE	WITHOUT DEVICE	HUB SIZE	COMPLETE UNITS (BOX, COVER AND SWITCH) DEAD-END FEED-THRU			
XS-1C	XNS-1C	1/2" 3/4"	XS-11C XS-21C	XS-41C XS-51C	1-POLE	20AⓈ
XS-2C	XNS-2C	1/2" 3/4"	XS-12C XS-22C	XS-42C XS-52C	2-POLE	20AⓈ
XS-8C	XNS-8C	1/2" 3/4"	XS-18C XS-28C	XS-48C XS-58C	3-POLE	Ⓢ
XS-3C	XNS-3C	1/2" 3/4"	XS-13C XS-23C	XS-43C XS-53C	3-WAY/ SPDT No center off	20AⓈ
XS-5C	XNS-5C	1/2" 3/4"	XS-15C XS-25C	XS-45C XS-55C	SPDT Center off	20AⓈ
XS-6C	XNS-6C	1/2" 3/4"	XS-16C XS-26C	XS-46C XS-56C	DPDT No center off	20AⓈ
XS-7C	XNS-7C	1/2" 3/4"	XS-17C XS-27C	XS-47C XS-57C	DPDT Center off	20AⓈ
XS-1D	XNS-1D	1/2" 3/4"	XS-11D XS-21D	XS-41D XS-51D	1-POLE	30AⓈ
XS-2D	XNS-2D	1/2" 3/4"	XS-12D XS-22D	XS-42D XS-52D	2-POLE	30AⓈ
XS-4C	—	—	—	—	4-WAY	20AⓈ

Ⓢ Rated 15 amperes, 240/480 VAC., 3Ø: 3HP-240 VAC., 5 HP-480 VAC.

Ⓢ Horsepower rated 1 HP at 120VAC, 2 HP at 240VAC.



KILLARK

SWB SERIES • CONTROLS
DEVICE BODIES FOR USE WITH XCS/XS/XT COVER ASSEMBLIES

C19

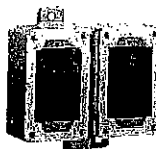
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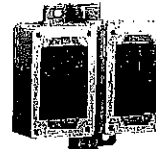
Dead End
SWB-1-2-3 Ⓢ



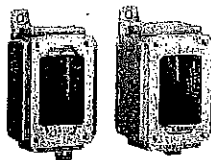
Feed Thru
SWB-4-5-6 Ⓢ



Dead End
SWB-7-8-9 Ⓢ



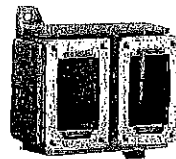
Feed Thru
SWB-10-11-12 Ⓢ



SWB-13-14



SWB-17



SWB-18

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

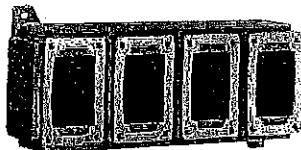
CS Certified - LR11712

See files for details or call Killark.

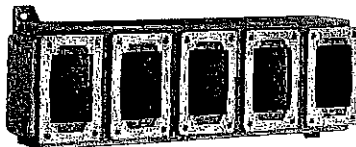
FEATURES-SPECIFICATIONS



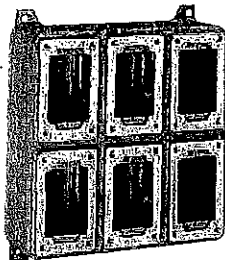
SWB-19



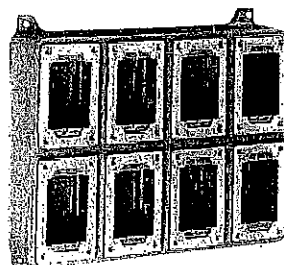
SWB-20



SWB-21



SWB-32



SWB-33

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	Ⓢ	5-1/4"(133)	3-5/8"(92)	2-1/2"(64)	6-1/8"(156)	2-3/8"(60)
SWB-14	Ⓢ	5-1/4"(133)	3-5/8"(92)	3-5/16"(84)	6-1/8"(156)	2-3/8"(60)
SWB-17	Ⓢ	10-3/8"(264)	3-5/8"(92)	2-1/2"(64)	11-3/8"(289)	2-1/8"(54)
SWB-18	Ⓢ	5-1/4"(133)	7-1/8"(181)	3-5/16"(84)	6"(152)	5-3/4"(146)
SWB-19	Ⓢ	5-1/4"(133)	10-5/8"(270)	3-5/16"(84)	6"(152)	9-3/16"(233)
SWB-20	Ⓢ	5-1/4"(133)	14-1/8"(359)	3-5/16"(84)	6"(152)	12-11/16"(322)
SWB-21	Ⓢ	5-1/4"(133)	17-5/8"(448)	3-5/16"(84)	6"(152)	16-3/16"(411)
SWB-32	Ⓢ	12"(305)	10-5/8"(270)	3-5/16"(84)	11-1/8"(283)	9-3/16"(233)
SWB-33	Ⓢ	10-3/8"(264)	14-1/8"(359)	3-5/16"(84)	11-3/16"(284)	12-3/4"(324)
SWB-34	Ⓢ	12"(305)	17-3/4"(451)	3-5/16"(84)	11-5/16"(287)	16-1/4"(413)
SWB-38	Ⓢ	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)

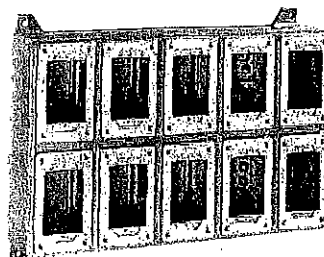
Ⓢ Maximum size drilled and tapped opening 1" — Shallow device bodies.

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

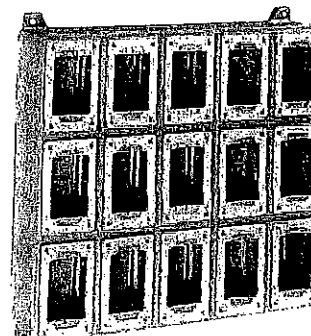
Ⓢ SWB-1 thru SWB-12 Boxes have cast in conduit hubs. Additional conduit openings can not be included.

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-34



SWB-38



SWB-42
(3/4" Dead End)

SWB-45
(3/4" Feed Thru)

SWB-48
(Two 1/2" on Bottom)

SWB-49
(Two 3/4" on Bottom)

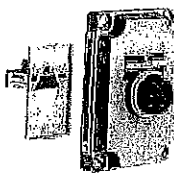


KILLARK

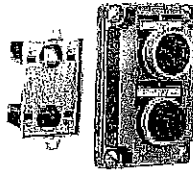
**XCS SERIES • CONTROLS
COVER ASSEMBLIES • CONTROL STATIONS**

C21

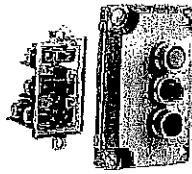
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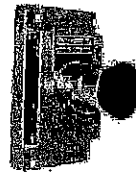
Single
Push Button



Double
Push Button



Three
Mini-Push Button



Push-Pull
Mushroom Maintained
Push Button

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

CS Certified - File LR11714

See files for details or call Killark.

FEATURES-SPECIFICATIONS

XCS MOMENTARY CONTACT SINGLE PUSH BUTTON						
COVER WITH DEVICE	CATALOG NUMBER		HUB SIZE	DIAGRAM	BUTTON COLOR [Ⓢ]	NAMEPLATE MARKING [Ⓢ]
	COMPLETE UNITS (BOX & COVER)					
	DEAD-END	FEED-THRU				
XCS-0B1	XCS-1B1	XCS-4B1	1/2"		Green	Start
	XCS-2B1	XCS-5B1	3/4"			
XCS-0B2	XCS-1B2	XCS-4B2	1/2"		Red	Stop
	XCS-2B2	XCS-5B2	3/4"			
XCS-0B3	XCS-1B3	XCS-4B3	1/2"		Black	Specify
	XCS-2B3	XCS-5B3	3/4"			

XCS MOMENTARY CONTACT DOUBLE PUSH BUTTON						
COVER WITH DEVICE	CATALOG NUMBER		HUB SIZE	DIAGRAM	BUTTON COLOR ②	NAMEPLATE MARKING ③
	COMPLETE UNITS (BOX & COVER)					
	DEAD-END	FEED-THRU				
XCS-0B4	XCS-1B4	XCS-4B4	1/2"		Green-Red	Start/Stop
	XCS-2B4	XCS-5B4	3/4"			
XCS-0B4-U	XCS-1B4-U	XCS-4B4-U	1/2"		Green-Red	Start/Stop
	XCS-2B4-U	XCS-5B4-U	3/4"			
XCS-0B5	XCS-1B5	XCS-4B5	1/2"		Green-Green	Start/Start
	XCS-2B5	XCS-5B5	3/4"			
XCS-0B7	XCS-1B7	XCS-4B7	1/2"		Black-Black	Specify
	XCS-2B7	XCS-5B7	3/4"			

XCS MOMENTARY CONTACT THREE MINI PUSH BUTTONS						
COVER WITH DEVICE	CATALOG NUMBER		HUB SIZE	DIAGRAM	BUTTON COLOR®	NAMEPLATE MARKING®
	COMPLETE UNITS (BOX & COVER)					
	DEAD-END	FEED-THRU				
XCS-0A8	XCS-1A8	XCS-4A8	1/2"		Green-Red	Start/Stop
	XCS-2A8	XCS-5A8	3/4"		Black	Specify
XCS-0A9	XCS-1A9	XCS-4A9	1/2"		Black	Specify
	XCS-2A9	XCS-5A9	3/4"			

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

Ⓢ Lens colors other than listed may be specified by changing lens color suffix. See modifications page C18.

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

XCS MAINTAINED CONTACT PUSH-PULL MUSHROOM PUSH BUTTON [Ⓢ]			
CATALOG NUMBER (COVER WITH DEVICE)	DIAGRAM	BUTTON COLOR	NAMEPLATE MARKING
XCS-0MMG3		GREEN	Ⓢ
XCS-0MMR3		RED	
XCS-0MMK3		BLACK	

Ⓢ Three nameplates supplied (Start/Stop, Blank, Emergency Stop) with XCS maintained push button.

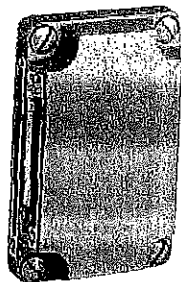
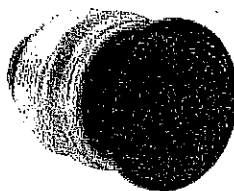
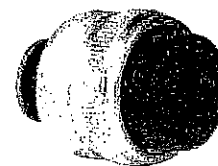
Ⓢ Operation - when push button is depressed and contact activated, operator will remain in depressed position until pulled out in normal position.



KILLARK

C26
**SEAL X/XCS SERIES • CONTROLS
BLANK ACCESSORIES/REPLACEMENT PARTS**

#C82


**X-10
Blank Cover**

**Standard
Push Button
(Mushroom)**

**Miniature
Push Button**

X-BLANK AND SPECIAL COVERS	
CAT. NO.	DESCRIPTION
X-10	Blank cover
X-60	Cover with (1) 3/4" NPSM Hole⊙
X-64	Cover with (2) 3/4" NPSM Holes⊙⊙

⊙ For "G" series short operators.

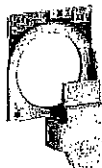
⊙ When X-64 cover is used, one operator must be a pilot light due to electrical clearances.

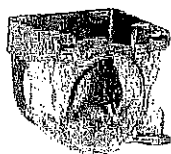
STANDARD PUSH BUTTON ASSEMBLY (1-3/8" DIAMETER)			MINIATURE PUSH BUTTON ASSEMBLY (3/4" DIAMETER)			
CATALOG NUMBER						SHROUD
RED	GREEN	BLACK	RED	GREEN	BLACK	
X01BR	X01BG	X01BK	X01AR	X01AG	X01AK	
X03BR	X03BG	X03BK	X03AR	X03AG	X03AK	
X05BR	—	—	—	—	—	
						Mushroom*

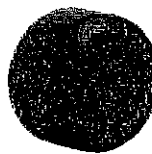
*1-1/2" diameter


Pilot Light

XCS PILOT LIGHT OPERATOR ASSEMBLY⊙				
CATALOG NUMBER				SHROUD
RED	GREEN	CLEAR	AMBER	
X021BR	X021BG	X021BC	X021BA	Standard


**Standard
Lockout**

**Miniature
Lockout**

**Selector
Lockout**

Hole Plug

**Dust/Weather
Cap**

GOM Lockout

ACCESSORIES						
CATALOG NUMBER						DESCRIPTION
PUSH BUTTONⓈ LOCKOUT	SELECTOR LOCKOUTⓈ	HOLE PLUGⓈ	DUST/WEATHER CAP			
			RED	GREEN	BLACK	
XLOB	G0-567-LOK	XOBP	XDBR	XDBG	XDBB	Standard operator
XLOA	—	XOAP	—	—	—	Miniature operator

⊙ Replacement only by qualified person. Operator is staked into position at factory. Removal may damage operator or cover threads.

CATALOG NUMBER GOMLOCK
LOCKOUT FOR MAINTAINED PUSH BUTTON COVERS
XCS-OMMR3
FXCS-OMMR3

XCS REPLACEMENT BLANK NAMEPLATES	
CATALOG NUMBER	DESCRIPTION
XCSNPPB	XCS/FXCS full size (standard) push button
XCSNPPBM	XCS/FXCS miniature push button
XCSNPPL	XCS/FXCS pilot light
XCSNPSS2	XCS/FXCS 2 position selector switch
XCSNPSS3	XCS/FXCS 3 position selector switch


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