

PANEL FABRICATION

IDEC PUSHBUTTON SWITCHES ABW, AOW SERIES

**IDEC**

DESCRIPTION

The IDEC ABW and AOW Series push button switches are for manual control of fans, pumps, compressors, or control circuits.

FEATURES

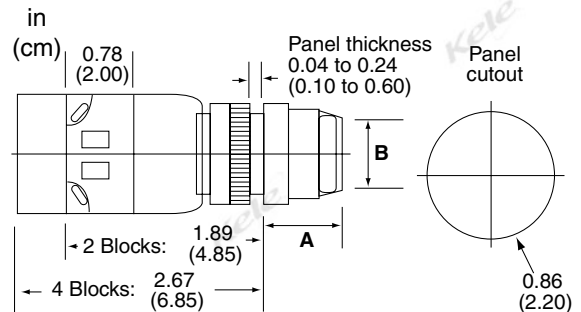
- Flush, extended, or mushroom style available
- Snap-fit blocks with N.O. and N.C. contacts
- Self-cleaning silver contacts
- Rugged, oil-tight construction

**SSG1-67****AOW411R
mounted in
E-1PBG****Extended****Mushroom****Flush**

SPECIFICATIONS

Contact Rating	10A, 600 VAC/VDC max.; 5mA, 3 VAC/VDC minimum
Contact Resistance	50 mΩ maximum (initial value)
Contact Material	Silver
Electrical Life	500,000 minimum operations
Protection Rating	NEMA 1, 2, 3R, 4, 4X, 12, 13
Insulation	600V
Applicable Wire Size	
Minimum	1 x 22 AWG
Maximum	2 x 14 AWG or 1 x 12 AWG
Mechanical Life	500,000 minimum operations
Operating Temperature	-13° to 122°F (-25° to 50°C)
Panel Thickness	Panel thickness adjustment ring, 0.04" to 0.24" (0.10 to 0.61 cm)
Approvals	UL File #E68961; CSA File #LR48366, CE, RoHs
Warranty	1 year

DIMENSIONS



PUSHBUTTONS	A	B
Flush	0.507 (1.30)	Ø 0.936 (2.40)
Extended	0.741 (1.90)	Ø 0.936 (2.40)

ORDERING INFORMATION

MODEL	DESCRIPTION
ABW	Momentary action push-button switch
AOW	Maintained action push-button switch
1	Flush (includes colored buttons of red, green, and black)
2	Extended (specify color below, red standard)
4	Mushroom (specify color below, red standard)
#	Normally open contacts (max 2)
#	Normally closed contacts (max 2)
	Button color for extended and mushroom models
	Black, Green, and Red are all included

ABW**1****0****1**

Example: ABW101 Momentary flush push button with one normally closed contact

RELATED PRODUCTS

E-1PBG
E-2PBG
E-3PBG
E-4PBG
HW-C01
HW-C10
NWAR-27
SSG1-67
TW-DB

One-hole NEMA 12/13 push-button enclosure
Two-hole NEMA 12/13 push-button enclosure
Three-hole NEMA 12/13 push-button enclosure
Four-hole NEMA 12/13 push-button enclosure
Normally closed contact
Normally open contact
Emergency stop label 2.75" (6.99 cm) round
Wall plate box mount 7/8" hole
Dummy block (needed when only 1 HW-C10 or HW-C01 is used)
***Holes are 22.5 mm in a vertical arrangement**