

PUSHBUTTONS

A SERIES Ø 5/8" (16MM)

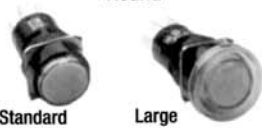
Features

- Compact mounting size Ø 5/8" (16mm)
- Select from illuminated /non-illuminated pushbuttons and pilot lights
- Super bright LED
- Low level switching down to 1 mA AC/DC, 5V
- Dust tight (IP40) or oiltight/watertight (IP65) construction
- DPDT form C contacts (SPDT also available)
- Momentary switch action (maintained action also available)

Contact Ratings and Specifications

Contact Configuration: Form C, DPDT
Contact Ratings: 3A, 250V AC/DC
Contact Material: Gold-clad silver
Contact Resistance: 50 mΩ maximum (initial value)
Insulation Resistance: 100 MΩ minimum (500V DC megger)
Dielectric Strength: 2,000V AC, 1 minute
Mechanical Life: 1,000,000 minimum operations
Electrical Life: 100,000 minimum operations
Termination: Solder Tabs
Approvals: UL Recognized, CSA Certified

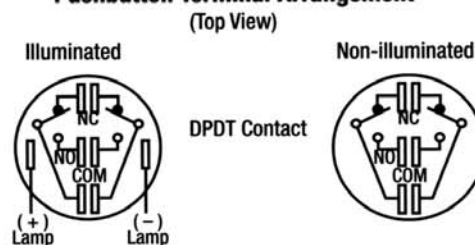
Illuminated Pushbuttons - Momentary Action, DPDT Contact, Standard and Large Size

Shape	LED			
	Voltage DC	Lens Size	Dust tight IP40	Oiltight IP65
Round  Standard Ø 0.71" (18mm) Large Ø 0.93" (23.5mm)	6V	Standard	AL6M-M22-*	AL6M-M22P-*
	12V		-M23-*	-M23P-*
	24V		-M24-*	-M24P-*
	6V	Large	AL6M-M22M-*	AL6M-M22PM-*
	12V		-M23M-*	-M23PM-*
	24V		-M24M-*	-M24PM-*
Square  Standard Ø 0.71" (18mm) Large Ø 0.93" (23.5mm)	6V	Standard	AL6Q-M22-*	AL6Q-M22P-*
	12V		-M23-*	-M23P-*
	24V		-M24-*	-M24P-*
	6V	Large	AL6Q-M22Q-*	AL6Q-M22PQ-*
	12V		-M23Q-*	-M23PQ-*
	24V		-M24Q-*	-M24PQ-*
Rectangular  Standard Ø 0.71" x 0.94" (18 x 24mm) Large Ø 0.69" x 0.93" (17.5 x 23.5mm)	6V	Standard	AL6H-M22-*	AL6H-M22P-*
	12V		-M23-*	-M23P-*
	24V		-M24-*	-M24P-*
	6V	Large	AL6Q-M22H-*	AL6Q-M22PH-*
	12V		-M23H-*	-M23PH-*
	24V		-M24H-*	-M24PH-*
LED Ratings: 6V - 30 mA, 12V - 20 mA, 24V - 10 mA				

Non-illuminated Pushbuttons - Momentary Action

Shape	Contact	Lens Size	Dust tight - IP40	Oiltight - IP65
Round	DPDT	Standard	AB6M-M2-*	AB6M-M2P-*
		Large	-M2M-*	-M2PM-*
Square	DPDT	Standard	AB6Q-M2-*	AB6Q-M2P-*
		Large	-M2Q-*	-M2PQ-*
Rectangular	DPDT	Standard	AB6H-M2-*	AB6H-M2P-*
		Large	AB6Q-M2H-*	AB6Q-M2PH-*

Pushbutton Terminal Arrangement



Special Function - Pushlock Turn Reset

Shape	Contact	Dust tight - IP40	Oiltight - IP65
 Ø 0.93" (23.5mm)	DPDT	AB6M-V2-R* (Available in red only)	AB6M-V2P-R* (Available in red only)

* Color Specifications

LED	Incandescent	Non-illuminated
A = amber	A = amber	B = black
G = green	G = green	G = green
R = red	R = red	R = red
W = white	S = blue	S = blue
Y = yellow	W = white	W = white
		Y = yellow