

AL6 Illuminated Pushbuttons (Assembled)

LED Illuminated Pushbuttons

Description	Style	Contact	Part Numbers			
			Momentary		Maintained (Latching)	
			Dustproof (IP40)	Oiltight (IP65)	Dustproof (IP40)	Oiltight (IP65)
Standard Lens 	Round (18mm lens)	SPDT DPDT	AL6M-M1③-② AL6M-M2③-②	AL6M-M1③P-② AL6M-M2③P-②	AL6M-A1③-② AL6M-A2③-②	AL6M-A1③P-② AL6M-A2③P-②
	Square (18mm lens)	SPDT DPDT	AL6Q-M1③-② AL6Q-M2③-②	AL6Q-M1③P-② AL6Q-M2③P-②	AL6Q-A1③-② AL6Q-A2③-②	AL6Q-A1③P-② AL6Q-A2③P-②
	Rectangular (18mm x 24mm lens)	SPDT DPDT	AL6H-M1③-② AL6H-M2③-②	AL6H-M1③P-② AL6H-M2③P-②	AL6H-A1③-② AL6H-A2③-②	AL6H-A1③P-② AL6H-A2③P-②
Oversize Lens 	Round (24mm lens)	SPDT DPDT	-	AL6M-M1③P-M② AL6M-M2③P-M②	-	AL6M-A1③P-M② AL6M-A2③P-M②
	Square (24mm lens)	SPDT DPDT	-	AL6Q-M1③P-Q② AL6Q-M2③P-Q②	-	AL6Q-A1③P-Q② AL6Q-A2③P-Q②
	Rectangular (18mm x 24mm lens)	SPDT DPDT	-	AL6Q-M1③P-H② AL6Q-M2③P-H②	-	AL6Q-A1③P-H② AL6Q-A2③P-H②

- 1. In place of ②, specify Lens/LED Color Code from table below.
- 2. In place of ③, specify Voltage Code from table below.
- 3. Lamps also available in 5V DC, 6V AC/DC or 12 V AC/DC, change "4" using voltage/lamp codes (ie AL6M-M13-② uses 12V AC/DC LED).
- 4. LED lamp is included in unit and contains a current-limiting resistor and a protection diode. (External resistor not required.)
- 5. To order as sub-assembled, see page 461.
- 6. For accessories, see page 466.
- 7. For dimensions, see page 468.
- 8. Light independent of switch position.

② Lens/LED Color Code

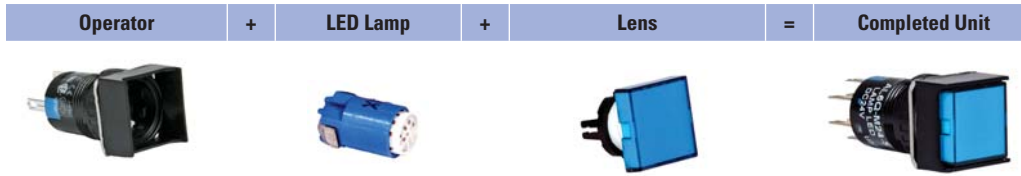
Color	Code
Amber	A
Green	G
Red	R
Blue	S
Warm White	W
Cool White	JW
Yellow	Y

③ Voltage Code

Voltage	Code
5V DC	1
6V AC/DC	2
12V AC/DC	3
24V AC/DC	4

Switches & Pilot Lights
Display Lights
Relays & Sockets
Timers
Terminal Blocks
Circuit Breakers

AL6 Illuminated Pushbuttons (Sub-Assembled)



Operators

Style	Contact	Operator	Part Number		
			Round	Square	Rectangular
AL6 Illuminated Pushbuttons 	SPDT	Momentary	AL6M-M100	AL6Q-M100	AL6H-M100
		Maintained	AL6M-A100	AL6Q-A100	AL6H-A100
	DPDT	Momentary	AL6M-M200	AL6Q-M200	AL6H-M200
		Maintained	AL6M-A200	AL6Q-A200	AL6H-A200

Oversize rectangular button uses square operator.

Lenses

Unit	Part Number		
	Dustproof (IP40)	Oiltight (IP65)	
	Standard	Standard	Oversize
Round	AL6M-LK1-Ⓢ 	AL6M-LK2-Ⓢ 	AL6M-LK2-M Ⓢ
Square	AL6Q-LK1-Ⓢ 	AL6Q-LK2-Ⓢ 	AL6Q-LK2-Q Ⓢ
Rectangular	AL6H-LK1-Ⓢ 	AL6H-LK2-Ⓢ 	AL6Q-LK2-H Ⓢ

- 1. In place of Ⓢ, specify Lens Color Code from table below.
- 2. Lenses which are rated IP65 include a waterproof rubber gasket.
- 3. For accessories, see page 466.

Ⓢ Lens/LED Color Code

Color	Code
Amber	A
Green	G
Red	R
Blue	S
Warm White	W
Cool White	JW
Yellow	Y

LED Lamps

Appearance	Rated Voltage	Part Number
	5V DC	LATD-5 Ⓢ
	6V AC/DC	LATD-6 Ⓢ
	12V AC/DC	LATD-1 Ⓢ
	24V AC/DC	LATD-2 Ⓢ

- 1. In place of Ⓢ, specify LED Color Code from table at left.