

AB6 Non-Illuminated Pushbuttons (Assembled)

Non-Illuminated Pushbuttons

Style	Contact	Part Number			
		Momentary		Maintained (Latching)	
		Dustproof (IP40)	Oiltight (IP65)	Dustproof (IP40)	Oiltight (IP65)
Round 18mm 	SPDT DPDT	AB6M-M1-Ⓞ AB6M-M2-Ⓞ	AB6M-M1P-Ⓞ AB6M-M2P-Ⓞ	AB6M-A1-Ⓞ AB6M-A2-Ⓞ	AB6M-A1P-Ⓞ AB6M-A2P-Ⓞ
Square 18mm 	SPDT DPDT	AB6Q-M1-Ⓞ AB6Q-M2-Ⓞ	AB6Q-M1P-Ⓞ AB6Q-M2P-Ⓞ	AB6Q-A1-Ⓞ AB6Q-A2-Ⓞ	AB6Q-A1P-Ⓞ AB6Q-A2P-Ⓞ
Rectangular 18mm x 24mm 	SPDT DPDT	AB6H-M1-Ⓞ AB6H-M2-Ⓞ	AB6H-M1P-Ⓞ AB6H-M2P-Ⓞ	AB6H-A1-Ⓞ AB6H-A2-Ⓞ	AB6H-A1P-Ⓞ AB6H-A2P-Ⓞ
Round 23.5mm 	SPDT DPDT	-	AB6M-M1P-MⓄ AB6M-M2P-MⓄ	-	AB6M-A1P-MⓄ AB6M-A2P-MⓄ
Square 23.5mm 	SPDT DPDT	-	AB6Q-M1P-QⓄ AB6Q-M2P-QⓄ	-	AB6Q-A1P-QⓄ AB6Q-A2P-QⓄ
Rectangular 17.5 X 23.5mm 	SPDT DPDT	-	AB6Q-M1P-HⓄ AB6Q-M2P-HⓄ	-	AB6Q-A1P-HⓄ AB6Q-A2P-HⓄ


Ⓞ Button Color Code

Color	Code
Black	B
Green	G
Red	R
Blue	S
White	W
Yellow	Y



1. In place of Ⓞ, specify Button Color Code from the table at right.
2. To order as sub-assembled, see page 459.
3. For accessories, see page 466.
4. For dimensions, see page 468.

AB6-V Pushlock Turn Reset

Shape	Operation	Contact	Part Number		Remarks
			Dustproof (IP40)	Oiltight (IP65)	
23.5mm Round Mushroom 	Pushlock Turn Reset	SPDT DPDT	AB6M-V1-R AB6M-V2-R	AB6M-V1P-R AB6M-V2P-R	1. Button available in red only. 2. Replacement button: order AB6M-V-R

Buzzer

Style	Shape	Voltage	Part Number
	Round (18mm)	12V DC	UZ6-11
		24V DC	UZ6-12

Buzzer Ratings

Frequency	2 kHz ± 500 Hz
Amplitude	80db @ 0.1m (at rated voltage)
Operating Voltage	6V AC/DC or 12 - 24V AC/DC ± 10%
Adjustable Cycle	55 to 600 cycles per minute
Current Draw	DC: 7mA, AC: 20mA
Life	1000 hrs. minimum
Insulation Voltage	60V AC/DC
Operating Temperature	-20 to 55 C (no freezing), 45 to 85% rh

Switches & Pilot Lights

Display Lights

Relays & Sockets

Timers


Terminal Blocks


Circuit Breakers

AB6 Non-Illuminated Pushbuttons (Sub-Assembled)



Operators

Style	Contact	Operator	Part Number		
			Round	Square	Rectangular
Non-Illuminated Pushbuttons 	SPDT	Momentary	AB6M-M100	AB6Q-M100	AB6H-M100
		Maintained	AB6M-A100	AB6Q-A100	AB6H-A100
	DPDT	Momentary	AB6M-M200	AB6Q-M200	AB6H-M200
		Maintained	AB6M-A200	AB6Q-A200	AB6H-A200


 Oversize rectangular button uses square operator.

Buttons

Description	Part Number	
	Button	
	Dustproof (IP40)	Oiltight (IP65)
Round 	AB6M-BK1-①	AB6M-BK2-①
Square 	AB6Q-BK1-①	AB6Q-BK2-①
Rectangular 	AB6H-BK1-①	AB6H-BK2-①
Round Oversize 	—	AB6M-BK2-M①
Square Oversize 	—	AB6Q-BK2-Q①
Rectangular Oversize 	—	AB6Q-BK2-H①

① Button Color Code

Color	Code
Black	B
Green	G
Red	R
Blue	S
White	W
Yellow	Y

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