

8300 Series Push Button

8(8)A 250Vac & 12(12)A 250Vac



Key Features

- Miniature push button
- 8A Inductive current rating
- Ratings up to 12(12)A, 250V ac (H suffix)
- Illuminated and nonilluminated
- Single and double pole
- Latching and momentary
- Slotted actuator for custom buttons
- Industry standard panel cutout
- BioCote antimicrobial option
- Panel cut out: 19.3 x 12.9

Approvals and specifications

16(4)A 250Vac T85, 1E4 (10,000 Operations)
12(12)A 250Vac T105, 1E4 (10,000 Operations)
8(8)A 250Vac T105, 5E4 (50,000 Operations)
6(6)A 250Vac T125, 5E4 (50,000 Operations)

8350, 8351, 8353, 8354
12A 250Vac DP, 250Vac 1hp, 125Vac 1/2hp

8300, 8301, 8303, 8304
13A 250Vac SP, 250Vac 1hp, 125Vac 1/2hp

UL 85°C, file E45221, CSA file LR10990

In house test:
10(10)A 250Vac—Indicative rating only

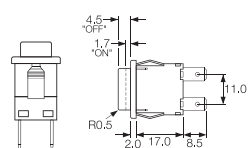
BioCote antimicrobial additive. Independently verified to ISO22196:2007.

3mm contact gap.

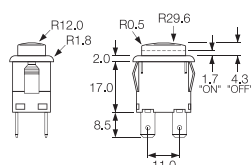
Terminal	Function	Actuator	Body Code	Body Colour								
C 6.3 x 0.8 10.1	 Approvals & ratings vary with function Single pole switches use terminals 1 & 2 (& 3)		Panel cut-out ** Bezel									
H 4.8 x 0.8 8.5	8300 Single Pole ON - OFF 	A Standard actuator 	B Standard body 12.9 21.0	B Black W White								
A 4.8 x 0.8 8.5 7.6 As "H" but right angle 4.8 x 0.8	8301 Single Pole ON - OFF (momentary ON) 	H Slotted for custom caps Slots for snap-in buttons	E Softline style body with radiused bezel 12.9 21.0 Cut-outs must be punched in the direction of insertion									
K 2.8 x 0.8 8.5 2.6 1.5	8303 Single Pole ON - OFF With Light 	C Square actuator 										
T 2.8 x 0.8 8.5 2.6 1.5 Solder	8304 Single Pole ON - OFF (momentary ON) with light 	E Radiused actuator 	Dimensions for snap-in fixing <table><tr><th>Panel thickness</th><th>Dimension X</th></tr><tr><td>0.75-1.24</td><td>19.1/19.2</td></tr><tr><td>1.25-1.99</td><td>19.3/19.4</td></tr><tr><td>2.00-3.00</td><td>19.7/19.8</td></tr></table> X and V PCB terminals. Additional dummy terminals may be supplied for extra support.	Panel thickness	Dimension X	0.75-1.24	19.1/19.2	1.25-1.99	19.3/19.4	2.00-3.00	19.7/19.8	
Panel thickness	Dimension X											
0.75-1.24	19.1/19.2											
1.25-1.99	19.3/19.4											
2.00-3.00	19.7/19.8											
X 4.5 7.0 1.5 PCB 0.8 Sq	8350 Double pole ON - OFF 	F Small round actuator 										
V 4.5 7.0 1.5 Dual pin PCB (Call sales for mounting dims)	8351 Double pole ON - OFF (momentary ON) 	J Smooth curved actuator 										
	8353 Double pole ON - OFF With light 	M 										
	8354 Double pole ON - OFF (momentary ON) with light 	D Large round actuator 										
	8355 Single pole ON - OFF Isolated light - switched C, E & M actuators only 											
	8356 Single pole ON - OFF Isolated light - unswitched C, E & M actuators only 	All actuators except H available lit										

Dimensions

Actuator A
Body B



Actuator J
Body E



Examples



H8350AB ---
T8350AB ---



H8353JE ---
T8353JE ---



H8353EB ---
T8353EB ---



H8353CB ---
T8353CB ---

Actuator Colour	Lamp Voltage	Legend	Legend Colour	Options	Biocote
LIT					
A Amber	— None			H 12(12)A 250Vac switch rating	B Biocote
C Clear	2 125V Neon			Finish Matt finish standard except on J and D actuators which are gloss	
G Green	3 250V Neon			Colour Call sales for custom colours A full range is available for large orders	
R Red	7 12V Filament			Legend printing Select from the examples or call sales for custom legends.	
UNLIT	8 24V Filament			Special buttons Some of the many options are shown Call sales for the full range	
B Black				L167 Protective cover  Snaps on to switch bodies fitted with "A" or "J" style actuators, this reduces panel thickness by 0.8mm	
R Red				BioCote Antimicrobial Additive Moulded components have antimicrobial properties using BioCote silver ion technology.	
W White					