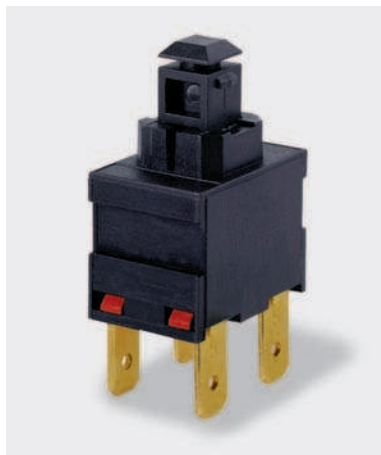


# 8200 Push Button Switches 8(8)A 250Vac & 12(12)A 250Vac



- ▶ Miniature push button
- ▶ 8A Inductive current rating
- ▶ Ratings up to 12(12)A, 250V ac (H suffix)
- ▶ Without button
- ▶ Sub panel mount
- ▶ Push on, solder or PCB terminals
- ▶ Latching and momentary

## 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)



12A 250Vac  
250Vac 1hp, 125Vac 1/2hp  
UL 85°C, file E45221, CSA file LR10990

3mm contact gap.  
Technical data on pages 4 & 5.

**H 8200 A A H --**

TERMINAL    FUNCTION    ACTUATOR    BODY    HIGHER RATING    PRINT, COLOUR, ETC

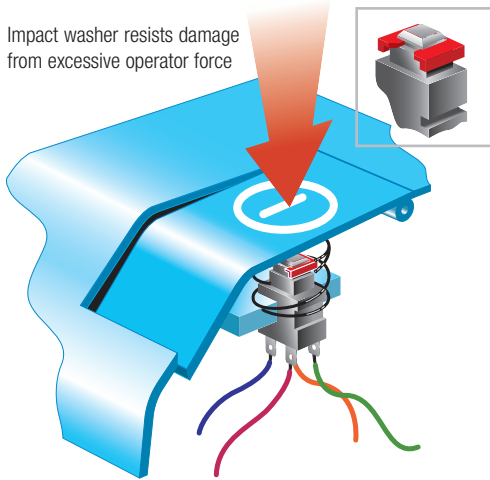
| TERMINAL                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>C</b></p> <p>6.3 x 0.8</p> <p><b>H</b></p> <p>4.8 x 0.8</p> <p><b>A</b></p> <p>As H, 4.8 x 0.8 Right angle</p> <p><b>K</b></p> <p>2.8 x 0.8</p> <p><b>T</b></p> <p>Solder</p> <p><b>X</b></p> <p>PCB 0.8 Sq</p> <p><b>V</b></p> <p>Dual pin PCB 0.8 Sq<br/>(Call sales for matrix dims)</p> <p><b>M</b></p> <p>As V, PCB<br/>but Right angle</p> |

| FUNCTION                                                  |
|-----------------------------------------------------------|
|                                                           |
| <p><b>8200</b>    ON - OFF Single pole</p>                |
| <p><b>8201</b>    ON - OFF (momentary ON) Single pole</p> |
| <p><b>8250</b>    ON - OFF Double pole</p>                |
| <p><b>8251</b>    ON - OFF (momentary ON) Double pole</p> |

| ACTUATOR                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------|
| <p><b>A</b> Standard actuator for snap-on custom adaptors</p>                                                                   |
| <p><b>B</b> Flat top actuator</p>                                                                                               |
| <p><b>C</b> Curved top actuator</p>                                                                                             |
| <p><b>Examples of possible actuation methods</b></p> <p>Using a Snap on adaptor</p> <p>Facia</p> <p>Using a Hinged Actuator</p> |

## Alternative Actuator

Impact washer resists damage from excessive operator force



C8250AA ---  
with impact washer M1226



X8201AA ---



K8200AA ---



A8200AA ---



M8200AC ---



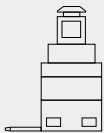
Example of M8200AC

push  
switches

## BODY

### A

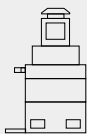
Standard body



See dimensioned drawings for details

### C

As standard body but with side support peg for use with M PCB terminals

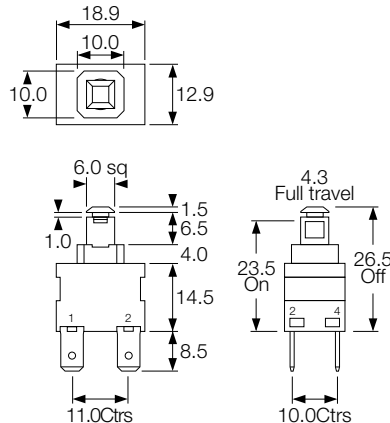


See dimensioned drawings for details

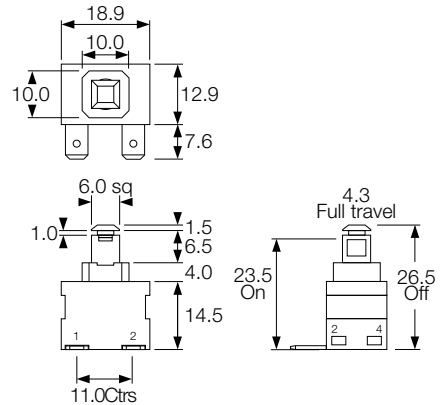
X and V PCB terminals.  
Additional dummy terminals may be supplied for extra support.

## DIMENSIONS (mm)

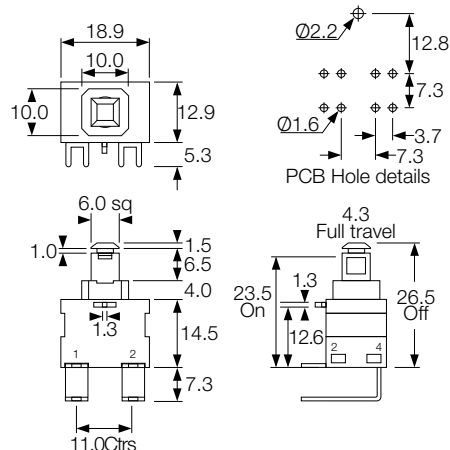
### 'A' body with 'H' 4.8 terminals



### 'A' body with 'A' right angle 4.8 terminals



### 'C' body with 'M' right angle PCB terminals



### Example of possible mounting styles

