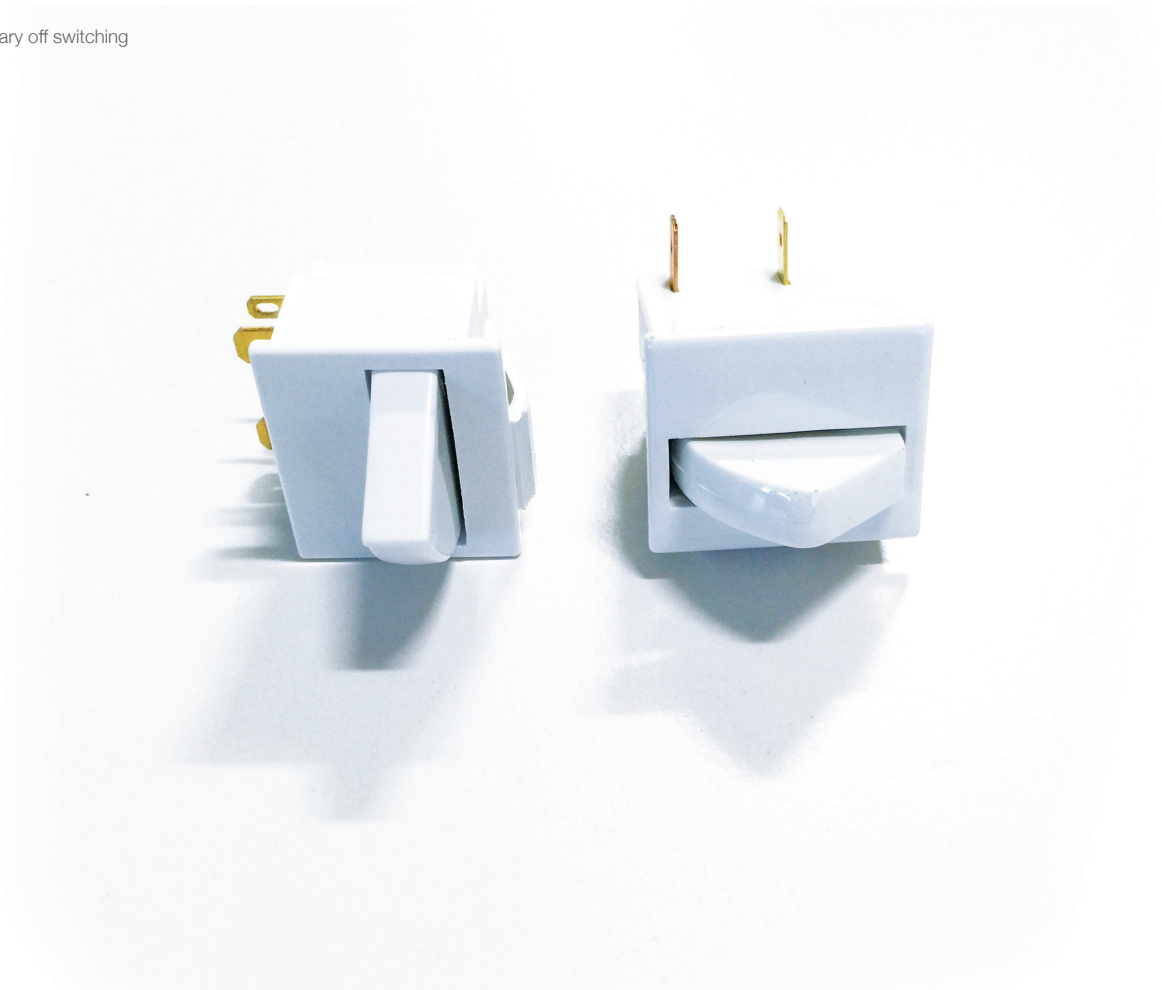


Long recognised as a leader in refrigerator door switches, Bulgin's wide range of types and configurations will suit almost any need. With both double contact and single contact options, our switches are not only ideal for traditional refrigerator and freezer applications but can and have been used in a variety of door applications as well.

- ⬡ Door switches
- ⬡ Switch rating from 0.2A, 250V ac up to 5A, 250Vac
- ⬡ Splash resistant variants
- ⬡ Choice of actuators
- ⬡ Momentary on and momentary off switching





Key Features

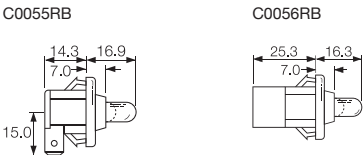
- Ratings up to 0.2A, 250V ac
- High temperature rating up to 125°C
- Long overtravel
- Choice of terminal orientation

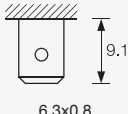
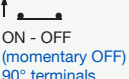
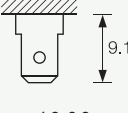
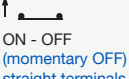
Approvals and specifications

0055 & 0056
0.2(0.2)A 250Vac 25T125 5E4
(50,000 operations)

μ contact gap

Dimensions and Properties



Terminal	Function	Actuator	Body	Options
C  6.3x0.8	0055  ON - OFF (momentary OFF) 90° terminals	R 	B Panel cut - out  Panel thickness 0055 1.0 - 1.6 0056 1.0 - 2.6	Finish Gloss finish only Colour White or black Call sales for custom colours.
H  4.8x0.8	0056  ON - OFF (momentary OFF) straight terminals		Flange 	

3005 Refrigerator Door Switches

Splash Resistant



Key Features

- Door switches
- Momentary on and momentary off switching
- Splash resistant
- Choice of terminal orientation
- Choice of actuators

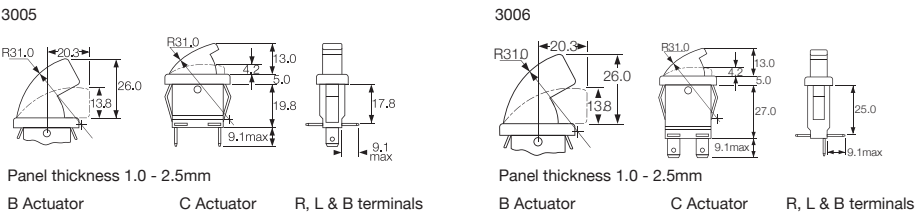
Approvals and specifications

3005 25W 25T85 5E4 (50,000 Operations) 250Vac
3006 65W 25T85 5E4 (50,000 Operations) 250Vac

UL 0.3A 250Vac (Black Versions Only)
UL 0.2A 125Vac (Black Versions Only)

μ contact gap

Dimensions and Properties



Terminal	Function	Actuator	Body	Options
C 6.3x0.8	3005 ON - OFF (momentary OFF) 1mm max travel to OFF position	B 26.0	R L B Terminal direction (viewed from hinge end) Panel cut - out Bezel Bezel Profile 12.1/12.2 25.4 25.5 30.2 14.0 5.0	Finish Gloss finish only Colour White or black Call sales for custom colours. A full range is available for large orders.
H 4.8x0.8	3006 ON - OFF (momentary ON) 3mm min travel to ON position	C 13.0		

3100 Refrigerator Door Switches

Splash resistant



E3111BA ---



E3102AA ---

Key Features

- Door switches
- Ratings up to 5A, 250V ac
- Splash resistant
- Changeover, momentary ON and momentary OFF
- Choice of actuators

Approvals and specifications

5A 250Vac 25T85 5E4 (50,000 Operations)

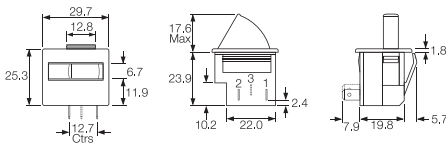
UL CSA 5A 250Vac
UL 85°C, file E45221, CSA file LR10990

μ contact gap.
Sealed terminals option available.

Dimensions and Properties

3101 uses terminals 1,2
3102 uses terminals 1,2
3111 uses terminals 1,2,3

For details of actuator travel and switching angles call sales.



Terminal	Function	Actuator	Body	Colour	Options
E 4.8x0.5 QC 7.9	 3101 ON - OFF (momentary CLOSED)	A 17.6 max	A 27.56 27.31 3.68 2.93 1.65 1.14 Optional cut-out for orientation 22.73 22.99	W White B Black PW Polar White	Finish Gloss finish only Colour White or black Call sales for custom colours. A full range is available for large orders.
	3102 ON - OFF (momentary OFF)	B 15.6 max			
	3111 ON - ON (momentary 1 side)	C 23.0 max			
		D 17.1 max			

3140 Refrigerator Door Switches

Splash resistant



HK3141AA ---



H3145AA ---

Key Features

- Door switches
- Ratings up to 5A, 250V ac
- Splash resistant
- Momentary action
- Choice of actuators
- 2 circuit switch

Approvals and specifications

5A 250Vac 25T85 5E4 (50,000 Operations)

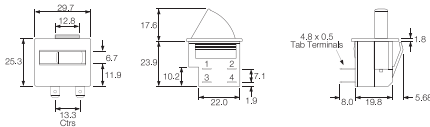
UL CSA 5A 250Vac
UL 85°C, file E45221, CSA file LR10990

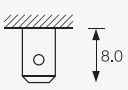
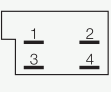
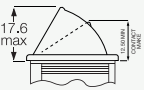
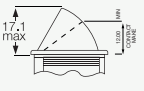
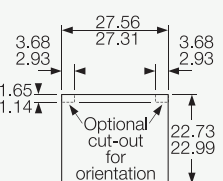
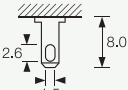
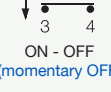
3141, μ contact gap.
3145 and 3146, 3mm contact gap.

Sealed terminals option available.

Dimensions and Properties

3141 uses terminals
1,2,3,4
3145 uses terminals 3,4
3146 uses terminals 1,2



Terminal	Function	Actuator	Body	Colour	Options
H  4.8x0.8	 3141  ON - ON (momentary)	A  B  C  D 	A 	W White B Black PW Polar White	Finish Gloss finish only Colour White or black Call sales for custom colours. A full range is available for large orders.
K  2.8x0.8	3145  ON - OFF (momentary OFF)				
Standard format is H terminals in positions 1 & 2 and K terminals in positions 3 & 4 For sealed terminals call sales	3146  ON - OFF (momentary ON)				