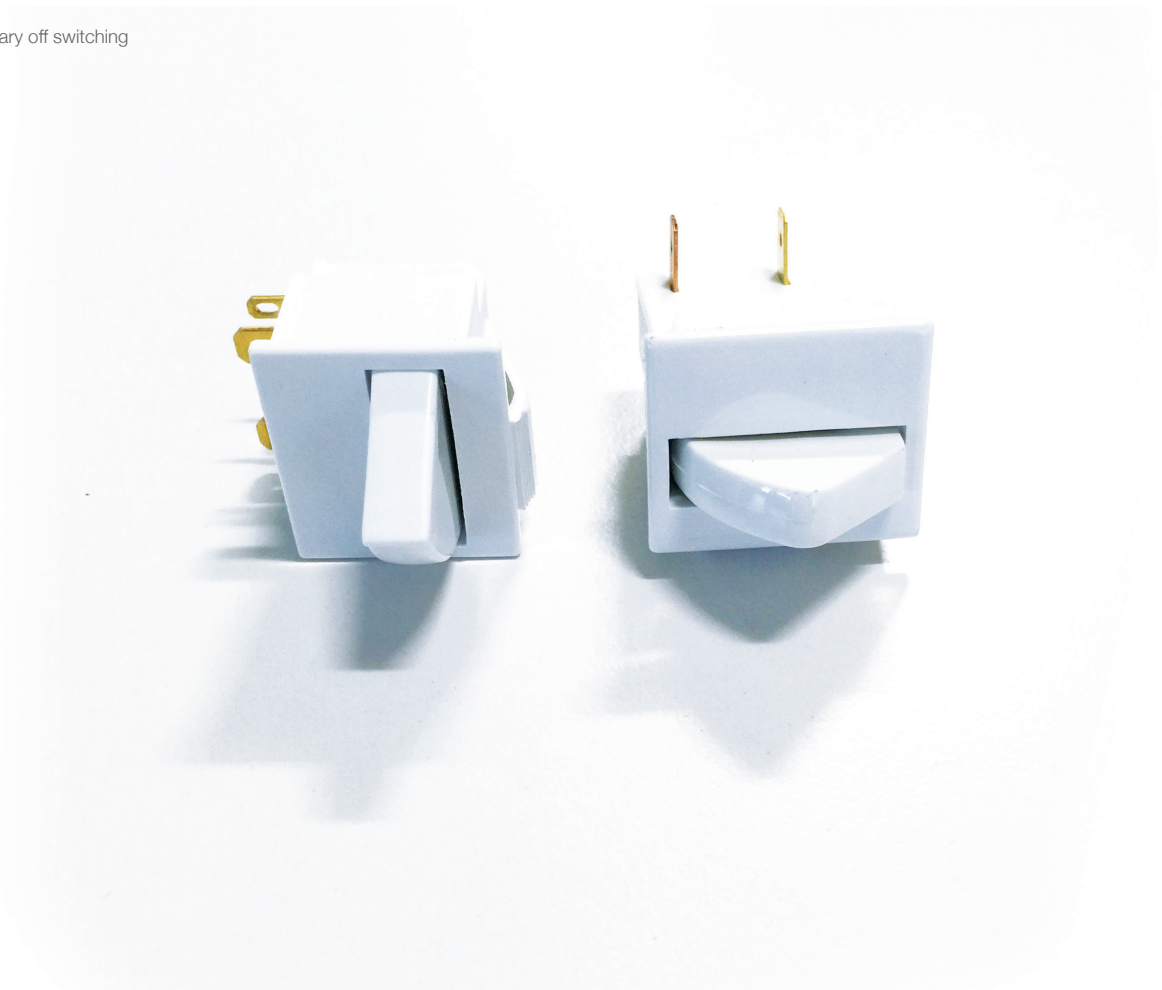


Long recognised as a leader in refrigerator door switches, Bulgin's wide range of types and configurations will suit almost any need. With both double pole and single pole options, our switches are not only ideal for traditional refrigerator and freezer applications but can and have been used in a variety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

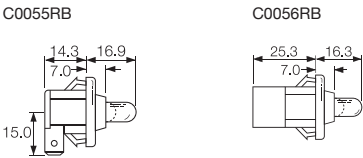
- ⬡ Ratings up to 0.2A, 250V ac
- ⬡ High temperature rating up to 125°C
- ⬡ Long overtravel
- ⬡ Choice of terminal orientation

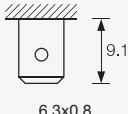
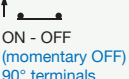


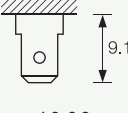
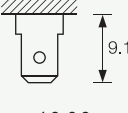
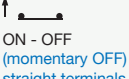
Approvals and specifications

⚡ 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  Ø24.1 6.6	

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

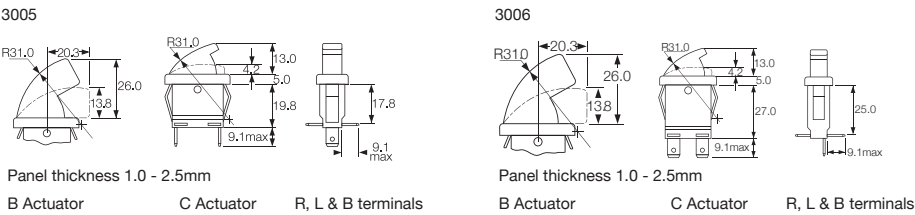
Approvals and specifications

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 	R L B Terminal direction (viewed from hinge end) Panel cut - out Bezel Bezel Profile 	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 		

3100 Refrigerator Door Switches

Splash resistant



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)

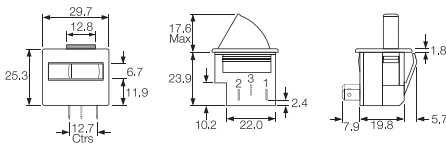
UL CSA 5A 250Vac
UL 85°C, file E45221, CSA file LR10990

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 	 3101 ON - OFF (momentary OFF) 3102 ON - OFF (momentary OFF) 3111 ON - ON (momentary 1 side)	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.

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)

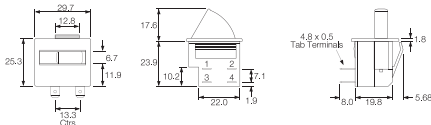
UL CSA 5A 250Vac
UL 85°C, file E45221, CSA file LR10990

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

Sealed terminals option available.

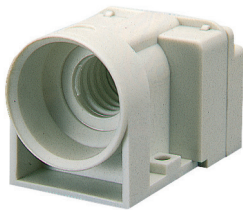
Dimensions and Properties

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 - OFF (momentary)	A B C D 	A Optional cut-out for orientation	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. Order as: 3151 (3141 type) 3155 (3145 type) 3156 (3146 type)
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 - ON (momentary ON)				

0305 Combined Switch / Lampholder for Freezers



C0305RT ---
C0305LT ---

Key Features

- E12 and E14 lamps
- Switch rating up to 0.06A, 250V ac
- Auto switching
- Mercury free
- Available with right or left hand orientation
- Available as lampholder only

Approvals and specifications

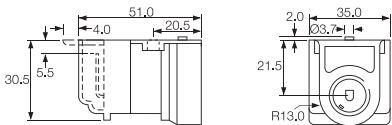
0.06A 250Vac 25 T 85 (0305 only)

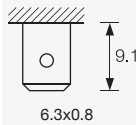


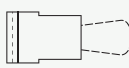
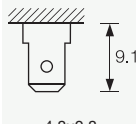


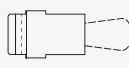
UL 15W 125/250Vac (0305 only)
UL 65°C, file E116391 (0305 only)

Switched units have μ contact gap.

Dimensions and Properties

The mechanism of this switch/lampholder does not contain mercury and may be safely used in food storage equipment. When fitted to the lid of a freezer storage cabinet, the switch will operate the lamp when the lid is opened to the angle of tilt shown in the drawing.



Terminal	Function	Mounting	Body	Options
C 	0305 (E14)  ON - OFF Switch and Lampholder	L (View from the bulb end) For Left hinged lid for 0305/0306 switches, not for 0307 lampholder 	T Body without flange for 0305/0306 switches 	Colour Call sales for colours. A full range is available for large orders.
H 	0306 (E12)  Lampholder only (No Switch)	R (View from the bulb end) For Right hinged lid for 0307 lampholder or 0305/0306 switches 	S Body with rear flange for 0307 lampholder and for 0305/0306 switches 	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Bulgin:

[C3005CB](#) [C3006BR](#) [C0055RB](#) [C0056RB](#) [C3006BB](#) [C3006BB-BLACK](#)