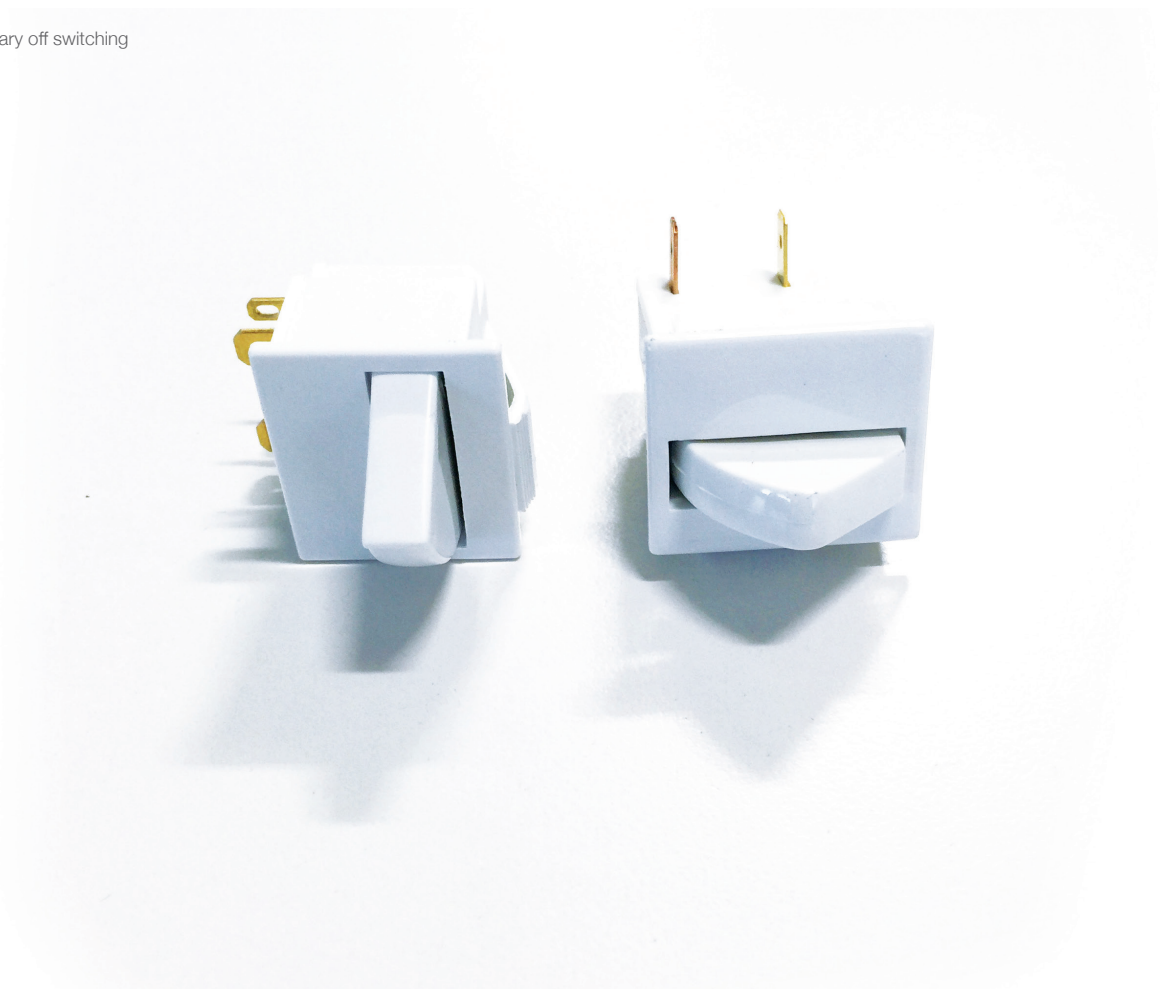


Long recognised as a leader in refrigerator door switches, Bulgin's wide range of types and configurations will suit almost any need. With both double contact and single contact options, our switches are not only ideal for traditional refrigerator and freezer applications but can and have been used in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

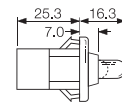
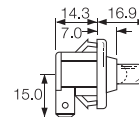
☑ 0055 & 0056
0.2(0.2)A 250Vac 25T125 5E4
(50,000 operations)

μ contact gap

Dimensions and Properties

C0055RB

C0056RB



| Terminal | Function | Actuator | Body | Options | | | | |
|--------------------------------|---|-----------------|---|---------|-----------|------|-----------|---|
| <p>C</p> <p>6.3x0.8</p> | <p>0055</p> <p>ON - OFF (momentary OFF) 90° terminals</p> | <p>R</p> | <p>B</p> <p>Panel cut - out</p> <p>Panel thickness</p> <table border="1"> <tr> <td>0055</td> <td>1.0 - 1.6</td> </tr> <tr> <td>0056</td> <td>1.0 - 2.6</td> </tr> </table> <p>Flange</p> | 0055 | 1.0 - 1.6 | 0056 | 1.0 - 2.6 | <p>Finish Gloss finish only</p> <p>Colour White or black Call sales for custom colours.</p> |
| 0055 | 1.0 - 1.6 | | | | | | | |
| 0056 | 1.0 - 2.6 | | | | | | | |
| <p>H</p> <p>4.8x0.8</p> | <p>0056</p> <p>ON - OFF (momentary OFF) straight terminals</p> | | | | | | | |

3005 Refrigerator Door Switches

Splash Resistant



C3005BL ---

C3005CB ---

Key Features

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

Approvals and specifications

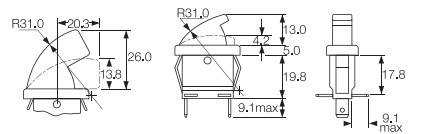
3005 25W 25T85 5E4 (50,000 Operations) 250Vac
 3006 65W 25T85 5E4 (50,000 Operations) 250Vac

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

μ contact gap

Dimensions and Properties

3005



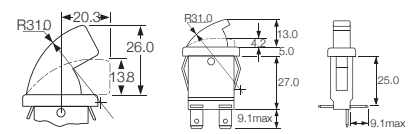
Panel thickness 1.0 - 2.5mm

B Actuator

C Actuator

R, L & B terminals

3006



Panel thickness 1.0 - 2.5mm

B Actuator

C Actuator

R, L & B terminals

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

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)

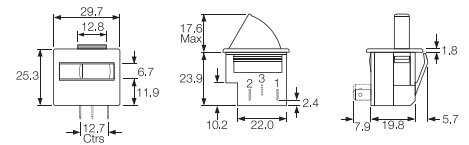
UL CSA 5A 250Vac
UL 85°C, file E45221, CSA file LR10990

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 | W 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 | | B Black | |
| | 3111 ON - ON (momentary 1 side) | C 23.0 max | | PW Polar White | |
| | | 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)

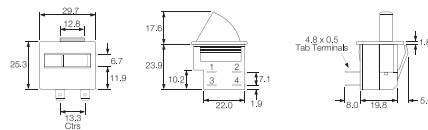
UL CSA 5A 250Vac
UL 85°C, file E45221, CSA file LR10990

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 |
|---|--|---------------------------------|-----------------|---|--|
| <p>H</p> <p>4.8x0.8</p> | <p>3141</p> <p>ON - ON (momentary)</p> | <p>A</p> | <p>A</p> | <p>W</p> <p>White</p> <p>B</p> <p>Black</p> <p>PW</p> <p>Polar White</p> | <p>Finish Gloss finish only</p> <p>Colour White or black Call sales for custom colours. A full range is available for large orders.</p> <p>Order as: 3151 (3141 type) 3155 (3145 type) 3156 (3146 type)</p> |
| <p>K</p> <p>2.8x0.8</p> | <p>3145</p> <p>ON - OFF (momentary OFF)</p> | <p>B</p> <p>C</p> | | | |
| <p>Standard format is H terminals in positions 1 & 2 and K terminals in positions 3 & 4 For sealed terminals call sales</p> | <p>3146</p> <p>ON - OFF (momentary ON)</p> | <p>D</p> | | | |

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