

0305 Combined Switch / Lampholder for Freezers



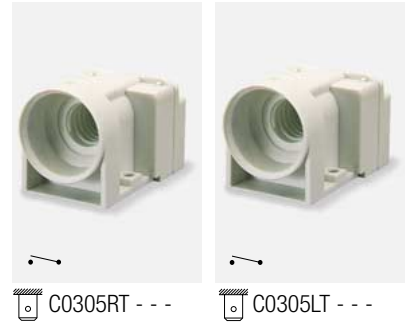
2A 250Vac 25 T 85

RoHS

RoHS compliant

For approval status on versions.
0306 and 0308 call the factory.
Switched units have μ contact gap.
Technical data on pages 4 & 5.

- ▶ E12 and E14 lamps
- ▶ Switch rating up to 2A, 250V ac
- ▶ Auto switching
- ▶ Mercury free
- ▶ Available with right or left hand orientation
- ▶ Available as lampholder only



C0305RT - - -

C0305LT - - -

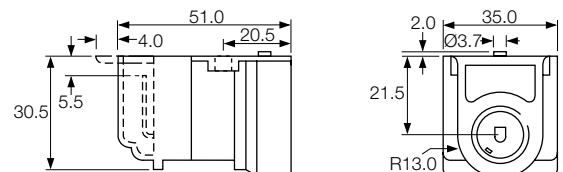
C 0305 R T - - -

TERMINAL FUNCTION MOUNTING BODY COLOUR, ETC

▶ TERMINAL	▶ FUNCTION	▶ MOUNTING	▶ BODY	▶ OPTIONS
<p>C</p> <p>6.3 x 0.8 9.1</p>	<p>0305 (E14) ON - OFF Switch and Lampholder</p> <p>0306 (E12) ON - OFF Switch and Lampholder</p>	<p>L For Left hinged lid for 0305/0306 switches not for 0307 lampholders</p> <p>25° min View from bulb end</p>	<p>T Body without flange for 0305/0306 switches</p> <p>Top view</p>	<p>Colour Call factory for colours. A full range is available for large orders.</p>
<p>H</p> <p>4.8 x 0.8 9.1</p>	<p>0307 (E14) Lampholder only (No Switch)</p> <p>0308 (E12) Lampholder only (No Switch)</p>	<p>R For Right hinged lid for 0307 lampholders or 0305/0306 switches</p> <p>25° min View from bulb end</p>	<p>S Body with rear flange for 0307 lampholders and for 0305/0306 switches</p> <p>Top view</p>	

Dimensions (mm) 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.



0055 Door Switches



C0055RB ---



C0056RB ---

- ▶ Door switches
- ▶ Ratings up to 2A, 250V ac
- ▶ High temperature rating up to 125°C
- ▶ Long overtravel
- ▶ Push button door switch



0055 & 0056
2(0.2)A 250Vac 25T125 5E4
(50,000 operations)



RoHS compliant

μ contact gap

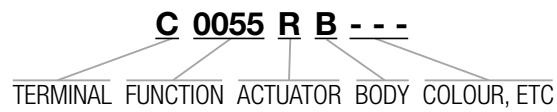
Technical data on pages 4 & 5



C0055RB ---

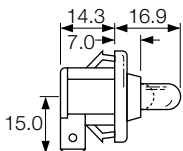


C0056RB ---

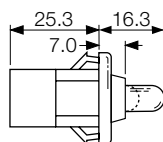


▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS				
<p>C</p> <p>6.3 x 0.8</p> <p>9.1</p>	<p>0055</p> <p>ON - OFF (momentary OFF)</p>	<p>R</p>	<p>B</p> <p>Panel cut-out</p> <p>Panel thickness</p> <table border="1"> <tr> <td>0055</td> <td>1.0 - 1.6</td> </tr> <tr> <td>0056</td> <td>1.0 - 2.6</td> </tr> </table>	0055	1.0 - 1.6	0056	1.0 - 2.6	<p>Finish</p> <p>Gloss finish only</p> <p>Colour</p> <p>White or black</p> <p>Call factory for custom colours.</p>
0055	1.0 - 1.6							
0056	1.0 - 2.6							
<p>H (0056 only)</p> <p>4.8 x 0.8</p> <p>9.1</p>	<p>0056</p> <p>ON - OFF (momentary OFF)</p>		<p>Flange</p>					

Dimensions (mm)
C0055RB



C0056RB



3005 Refrigerator Door Switches *Splashproof*



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



RoHS compliant

These products require 3mm minimum actuator stroke to ensure switch action and rating above.

μ contact gap.
 Technical data on pages 4 & 5.

- ▶ Door switches
- ▶ Momentary on and momentary off switching
- ▶ Splashproof
- ▶ Choice of terminal orientation
- ▶ Choice of actuators



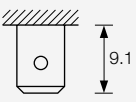

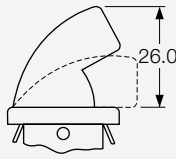
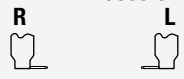
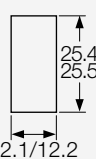
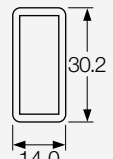
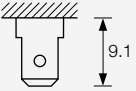

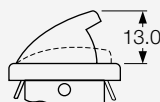
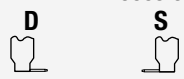
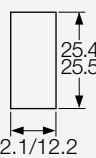
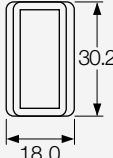
C3005CB ---



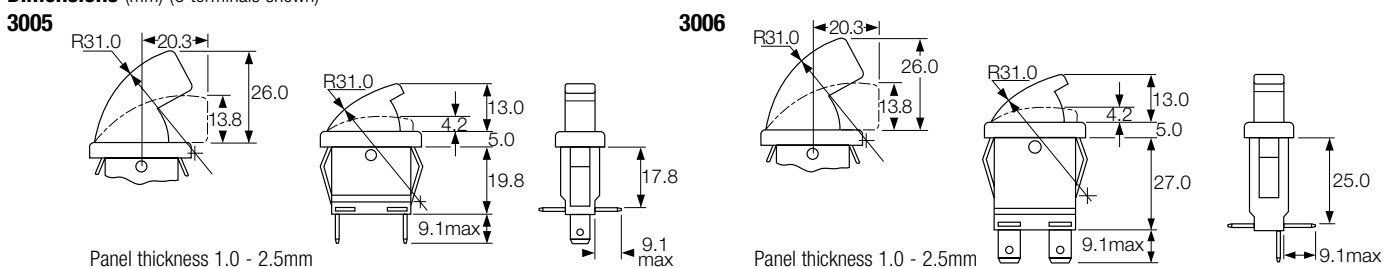
C3005BL ---

C 3005 C B ---

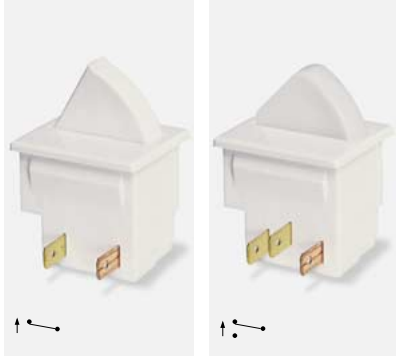
TERMINAL FUNCTION ACTUATOR BODY COLOUR, ETC

▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS
C  6.3 x 0.8	3005  ON - OFF (momentary OFF) 1mm max travel to OFF position	B  26.0	3005 or 3006  Terminal direction (viewed from hinge end) Panel cut-out  12.1/12.2 x 25.4/25.5 Bezel  14.0 x 30.2	Finish Gloss finish only Colour White is standard Call factory for custom colours. A full range is available for large orders.
H  4.8 x 0.8	3006  ON - OFF (momentary ON) 3mm min travel to ON position	C  13.0	3005 only  Terminal direction (viewed from hinge end) Panel cut-out  12.1/12.2 x 25.4/25.5 Bezel  18.0 x 30.2	

Dimensions (mm) (C terminals shown)



3100 Refrigerator Door Switches *Splashproof*



E3102AA --- E3111BA ---

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



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



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

In house test

200W 250Vac Lampload (400,000 operations)



RoHS compliant

μ contact gap.
Technical data on pages 4 & 5.
Sealed terminals option available. Call factory for details.

E 3102 A A ---

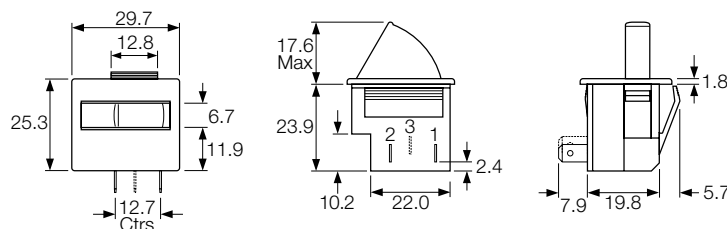
TERMINAL FUNCTION ACTUATOR BODY COLOUR, ETC

▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS
<p>E</p> <p>4.8 x 0.5</p> <p>7.9</p> <p>For sealed terminals call the factory</p>	<p>3101</p> <p>ON - OFF (momentary ON)</p> <p>3102</p> <p>ON - OFF (momentary OFF)</p> <p>3111</p> <p>ON - ON (momentary 1 side)</p>	<p>A</p> <p>B</p> <p>C</p> <p>D</p>	<p>A</p> <p>Panel cut-out Panel thickness 1.0 - 2.5mm</p>	<p>Finish Gloss finish only</p> <p>Colour White is standard</p> <p>Call factory for custom colours. A full range is available for large orders.</p>

Dimensions (mm) ("A" actuator shown)

- 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 the factory.



3140 Refrigerator Door Switches *Splashproof*



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



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

In house test

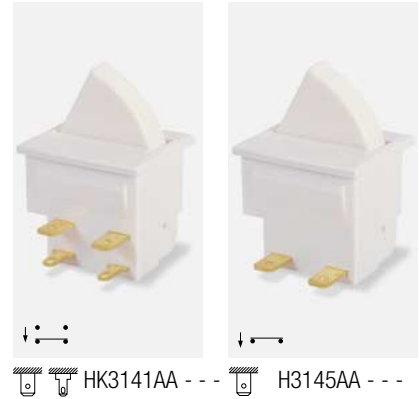
200W 250Vac Lampload (400,000 operations)



RoHS compliant

3141, μ contact gap.
3145 and 3146, 3mm contact gap.
Technical data on pages 4 & 5.
Sealed terminals option available. Call factory for details.

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



HK 3141 A A - - -

TERMINALS FUNCTION ACTUATOR BODY COLOUR, ETC

TERMINAL	FUNCTION	ACTUATOR	BODY	OPTIONS
<p>H</p> <p>4.8 x 0.8</p> <p>Standard format is H terminals in positions 1 & 2 and K terminals in positions 3 & 4</p> <p>For sealed terminals call the factory</p>	<p>3141</p> <p>ON - ON (momentary)</p> <p>3145</p> <p>ON - OFF (momentary OFF)</p> <p>3146</p> <p>ON - OFF (momentary ON)</p>	<p>A</p> <p>17.6 max</p> <p>B</p> <p>15.6 max</p> <p>C</p> <p>23.0 max</p> <p>D</p> <p>17.1 max</p>	<p>A</p> <p>Panel cut-out Panel thickness 1.0 - 2.5mm</p>	<p>Finish Gloss finish only</p> <p>Colour White is standard</p> <p>Call factory for custom colours. A full range is available for large orders.</p>

Dimensions (mm) ("A" actuator shown)

3141 uses terminals 1,2,3,4

3145 uses terminals 3,4

3146 uses terminals 1,2

For details of actuator travel and switching angles call the factory.

