

# 0305 Combined Switch / Lampholder for Freezers



2A 250Vac 25 T 85



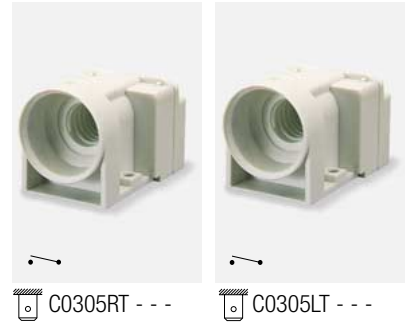
UL15W 125/250Vac  
UL 65°C, file E116391



RoHS compliant

For approval status on versions.  
0306 and 0308 call the factory.  
Switched units have  $\mu$  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

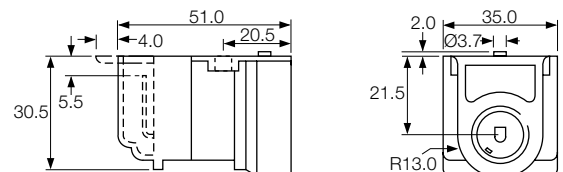


**C 0305 R T - - -**  
TERMINAL FUNCTION MOUNTING BODY COLOUR, ETC

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

## 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

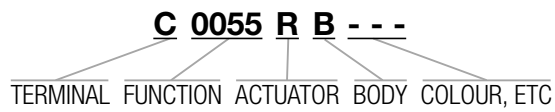
Technical data on pages 4 & 5



C0055RB ---

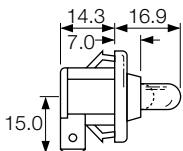


C0056RB ---

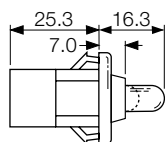


▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS				
<p><b>C</b></p> <p>6.3 x 0.8</p> <p>9.1</p>	<p><b>0055</b></p> <p>ON - OFF (momentary OFF)</p>	<p><b>R</b></p>	<p><b>B</b></p> <p>Panel cut-out</p> <p>Panel thickness</p> <table border="1"> <tr> <td>0055</td> <td>1.0 - 1.6</td> </tr> <tr> <td>0056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



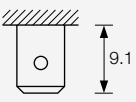

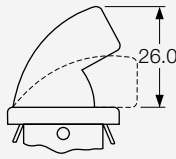
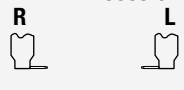
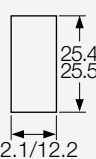
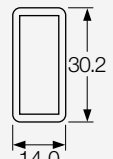
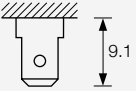


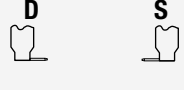
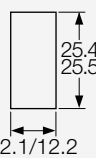
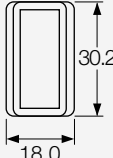
C3005CB ---



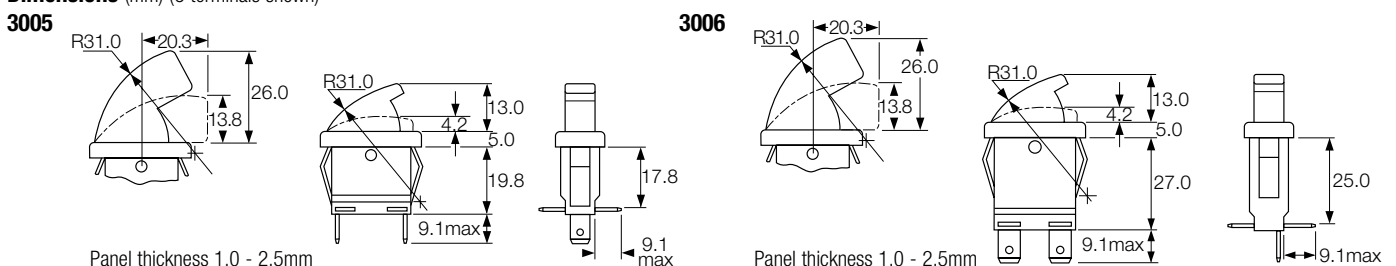
C3005BL ---

## C 3005 C B ---

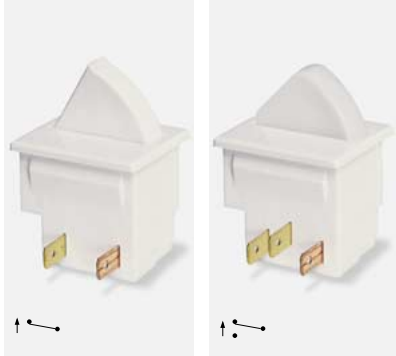
TERMINAL FUNCTION ACTUATOR BODY COLOUR, ETC

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

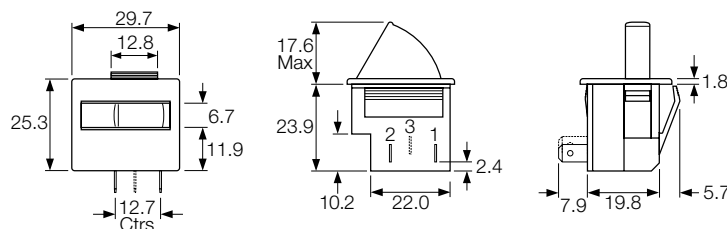
TERMINAL FUNCTION ACTUATOR BODY COLOUR, ETC

▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS
<p><b>E</b></p> <p>4.8 x 0.5</p> <p>7.9</p> <p><b>For sealed terminals call the factory</b></p>	<p><b>3101</b></p> <p>ON - OFF (momentary ON)</p> <p><b>3102</b></p> <p>ON - OFF (momentary OFF)</p> <p><b>3111</b></p> <p>ON - ON (momentary 1 side)</p>	<p><b>A</b></p> <p><b>B</b></p> <p><b>C</b></p> <p><b>D</b></p>	<p><b>A</b></p> <p>Panel cut-out Panel thickness 1.0 - 2.5mm</p>	<p><b>Finish</b> Gloss finish only</p> <p><b>Colour</b> 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*

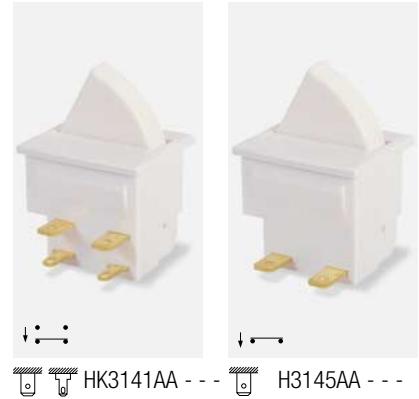
200W 250Vac Lampload (400,000 operations)



RoHS compliant

3141,  $\mu$  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><b>H</b></p> <p>4.8 x 0.8</p> <p>Standard format is H terminals in positions 1 &amp; 2 and K terminals in positions 3 &amp; 4</p> <p><b>For sealed terminals call the factory</b></p>	<p><b>3141</b></p> <p>ON - ON (momentary)</p> <p><b>3145</b></p> <p>ON - OFF (momentary OFF)</p> <p><b>3146</b></p> <p>ON - OFF (momentary ON)</p>	<p><b>A</b></p> <p><b>B</b></p> <p><b>C</b></p> <p><b>D</b></p>	<p><b>A</b></p> <p>Panel cut-out Panel thickness 1.0 - 2.5mm</p>	<p><b>Finish</b> Gloss finish only</p> <p><b>Colour</b> White is standard</p> <p>Call factory for custom colours. A full range is available for large orders.</p>
<p><b>K</b></p> <p>2.8 x 0.8</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.

