

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 W47

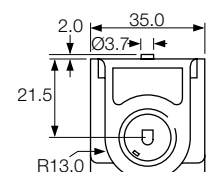
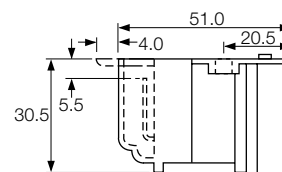
TERMINAL CODE FUNCTION CODE MOUNTING CODE BODY CODE OPTIONS

ORDER FORMAT

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

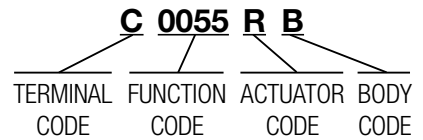


C0055RB ---



C0056RB ---

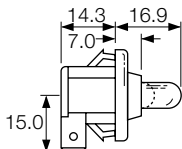
ORDER FORMAT



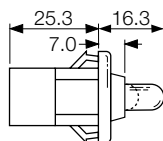
▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS				
<p>C</p> <p>6.3 x 0.8</p> <p>9.1</p>	<p>0055</p> <p>ON - OFF (momentary OFF)</p>	<p>R</p>	<p>B</p> <p>Panel cut-out</p> <p>Panel thickness</p> <table border="1"> <tr> <td>0055</td> <td>1.0 - 1.6</td> </tr> <tr> <td>0056</td> <td>1.0 - 2.6</td> </tr>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

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

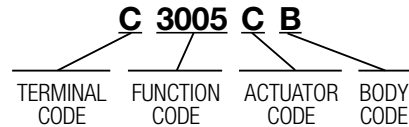


RoHS compliant

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

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

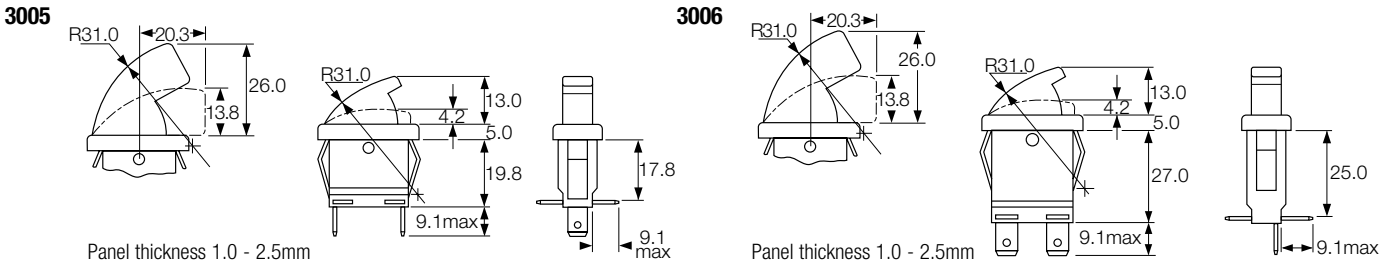
- ▶ Door switches
- ▶ Momentary on and momentary off switching
- ▶ Splashproof
- ▶ Choice of terminal orientation
- ▶ Choice of actuators



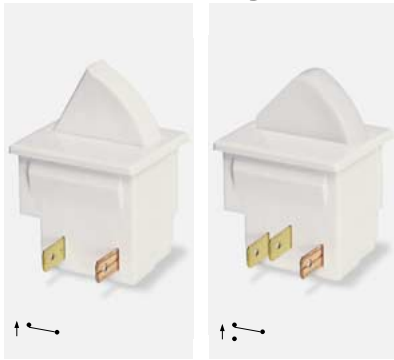
ORDER FORMAT

▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS
<p>C</p> <p>6.3 x 0.8</p>	<p>3005</p> <p>ON - OFF (momentary OFF) 1mm max travel to OFF position</p>	<p>B</p>	<p>3005 or 3006</p>	<p>Finish Gloss finish only</p> <p>Color White is standard</p> <p>Call factory for custom colors A full range is available for large orders</p>
<p>H</p> <p>4.8 x 0.8</p>	<p>3006</p> <p>ON - OFF (momentary ON) 3mm min travel to ON position</p>	<p>C</p>	<p>3005 only</p>	

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

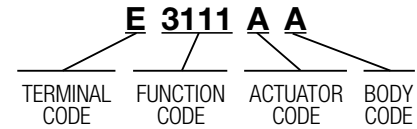


200W 250Vac Lampload (1,000,000 operations)



RoHS compliant

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



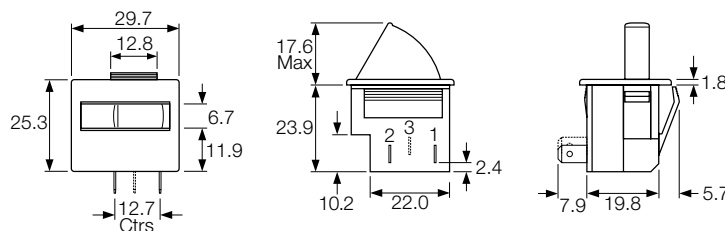
ORDER FORMAT

▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS
<p>E</p> <p>4.8 x 0.5 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>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>Color White is standard</p> <p>Call factory for custom colors 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

24V 110Vac Lamplod (500,000 operations)



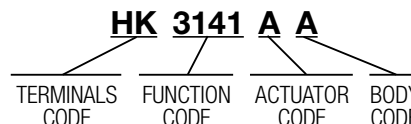
RoHS compliant

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



ORDER FORMAT



▶ 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>Color White is standard</p> <p>Call factory for custom colors 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.

