

0305 Combined Switch / Lampholder for Freezers



2A 250Vac 25 T 85 (0305 only)



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



RoHS compliant

Switched units have μ contact gap.
Technical data on pages 4 & 5.

- ▶ E12 (12mm or candelabra) and E14 (14mm or SES) lamps
- ▶ Switch rating up to 2A, 250V ac
- ▶ Auto switching
- ▶ Mercury free
- ▶ Available with right or left hand orientation
- ▶ Available as lampholder only

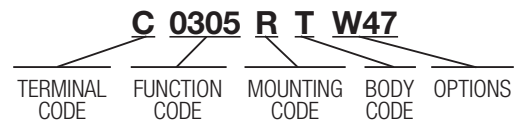


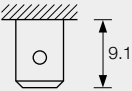
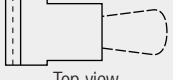
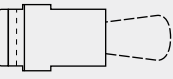
C0305RT - - -



C0305LT - - -

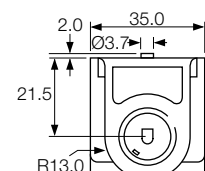
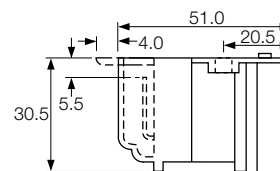
ORDER FORMAT



▶ TERMINAL	▶ FUNCTION	▶ MOUNTING	▶ BODY	▶ OPTIONS
C  6.3 x 0.8 9.1	0305 (E14)  ON - OFF Switch and Lampholder 0306 (E12)  ON - OFF Switch and Lampholder	L For Left hinged lid for 0305/0306 switches, not for 0307 lampholder  25° min View from bulb end R For Right hinged lid for 0307 lampholder or 0305/0306 switches  25° min View from bulb end	T Body without flange for 0305/0306 switches  Top view S Body with rear flange for 0307 lampholder and for 0305/0306 switches  Top view	Color Call factory for colors. A full range is available for large orders.

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 ---

- ▶ Ratings up to 2A, 250V ac
- ▶ High temperature rating up to 125°C
- ▶ Long overtravel
- ▶ Choice of terminal orientation



RoHS

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

RoHS compliant

μ contact gap

Technical data on pages 4 & 5



C0055RB ---



C0056RB ---



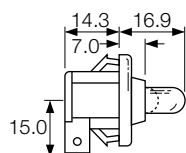
ORDER FORMAT

C 0055 R B

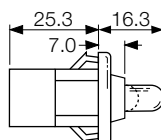
TERMINAL CODE FUNCTION CODE ACTUATOR CODE BODY CODE

▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS
C 6.3 x 0.8 9.1	0055 ON - OFF (momentary OFF) 90° terminals	R 	B Panel cut-out Ø19.05 19.2 Panel thickness 0055 1.0 - 1.6 0056 1.0 - 2.6	Finish Gloss finish only Color White is standard Call factory for custom colors
H (0056 only) 4.8 x 0.8 9.1	0056 ON - OFF (momentary OFF) Straight terminals		Flange Ø24.1 6.6	

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



UL 0.3A 250Vac
UL 0.2A 125Vac



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.

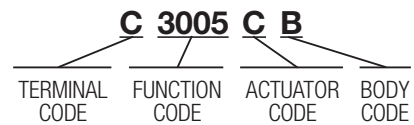
- ▶ Door switches
- ▶ Momentary on and momentary off switching
- ▶ Splash Resistant
- ▶ Choice of terminal orientation
- ▶ Choice of actuators



C3005CB



C3005BL

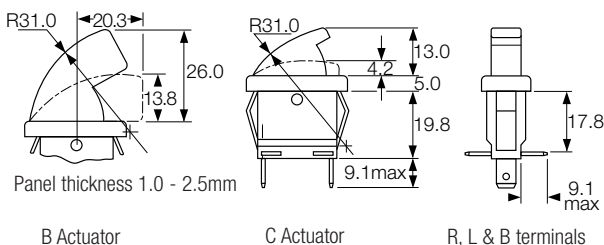


ORDER FORMAT

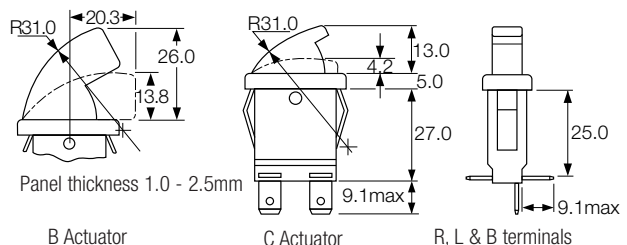
▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BEZEL / TERM ORIENTATION	▶ OPTIONS
C 6.3 x 0.8	3005 ON - OFF (momentary OFF) 1mm max travel to OFF position	B 26.0	R L B Terminal direction (viewed from hinge end) Panel cut-out: 12.1/12.2, 25.4, 25.5 Bezel: 14.0, 30.2 Bezel Profile: 5.0	Finish Gloss finish only Color White is standard Call factory for custom colors 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		

Dimensions (mm) (C terminals shown)

3005



3006



3100 Refrigerator Door Switches Splashproof



E3102AA



E3111BA

- ▶ Door switches
- ▶ Ratings up to 5A, 250V ac
- ▶ Splash Resistant
- ▶ 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 (1,000,000 operations)



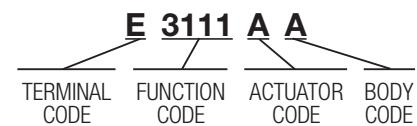
RoHS compliant

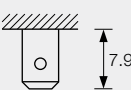
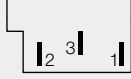
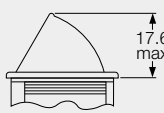
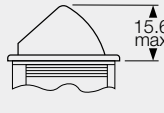
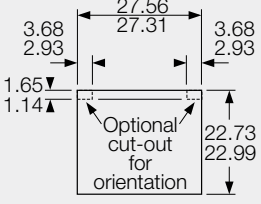
μ contact gap.

Technical data on pages 4 & 5.

Sealed terminals option available. Call sales for details.

ORDER FORMAT



▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS
E  4.8 x 0.5 For sealed terminals call sales	 3101  ON - OFF (momentary ON) 3102  ON - OFF (momentary OFF) 3111  ON - ON (momentary 1 side)	A  17.6 max B  15.6 max C  23.0 max D  17.1 max	A  Panel cut-out Panel thickness 1.0 - 2.5mm	Finish Gloss finish only Color White is standard Call factory for custom colors A full range is available for large orders

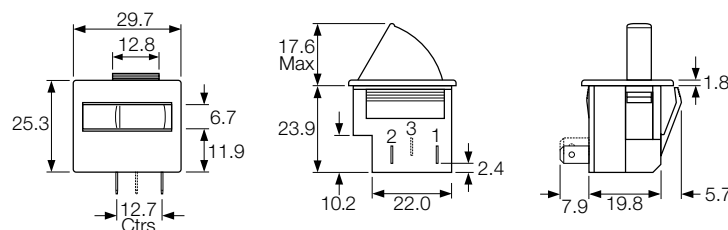
Dimensions (mm) ("A" actuator shown)

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 sales.



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

24Vac & 110Vac Lampload (500,000 operations)

RoHS

RoHS compliant

3141, μ contact gap.

3145 and 3146, 3mm contact gap.

Technical data on pages 4 & 5.

Sealed terminals option available. Call sales for details.

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



HK3141AA



H3145AA

ORDER FORMAT

HK 3141 A A

TERMINALS CODE FUNCTION CODE ACTUATOR CODE BODY CODE

▶ TERMINAL	▶ FUNCTION	▶ ACTUATOR	▶ BODY	▶ OPTIONS
H 4.8 x 0.8 Standard format is H terminals in positions 1 & 2 and K terminals in positions 3 & 4 For sealed terminals call sales	3141 ON - ON (momentary) 3145 ON - OFF (momentary OFF) 3146 ON - OFF (momentary ON)	A B C D	A Optional cut-out for orientation Panel cut-out Panel thickness 1.0 - 2.5mm	Finish Gloss finish only Color White is standard Call factory for custom colors A full range is available for large orders

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 sales.

