

# SMALL SEMICONDUCTOR HEATER

**NEW**

RC016 Series  
**\$15**  
 All Models

RC01601610000, \$15,  
 shown smaller than  
 actual size.



- Temperature Limiting
- Wide Voltage Range
- Dynamic Heating Up
- Energy Saving
- Compact

These small heaters are designed to prevent condensation and to ensure a minimum operating temperature in small enclosures.

## SPECIFICATIONS

**Operating Voltage:** 120 to 240 Vac/Vdc\* (min 110V, max 265V)  
**Heating Element:** PTC resistor, self regulating and temperature limiting  
**Heater Body:** Aluminium, anodized  
**Mounting:** Screw fixing  
**Fitting Position:** Variable  
**Operating/Storage Temperature:** -45 to 70°C (-49 to 158°F)  
**Protection Type/Protection Class:** NEMA 1 (IP32)/II (double insulated)

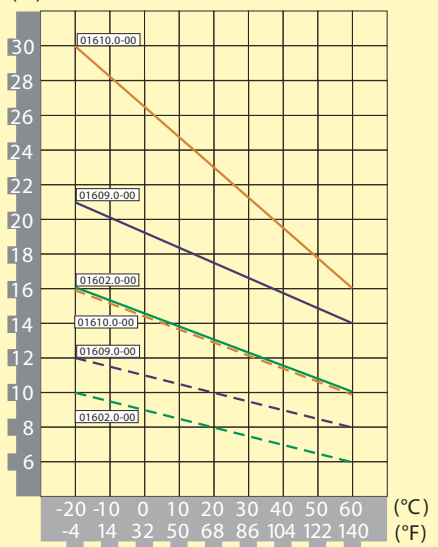
**Approvals:** VDE + UL File No. E150057

**Note:** Other voltages on request  
 \* Operating with voltages below 140 Vac/Vdc reduces heating performance by approx. 10%.

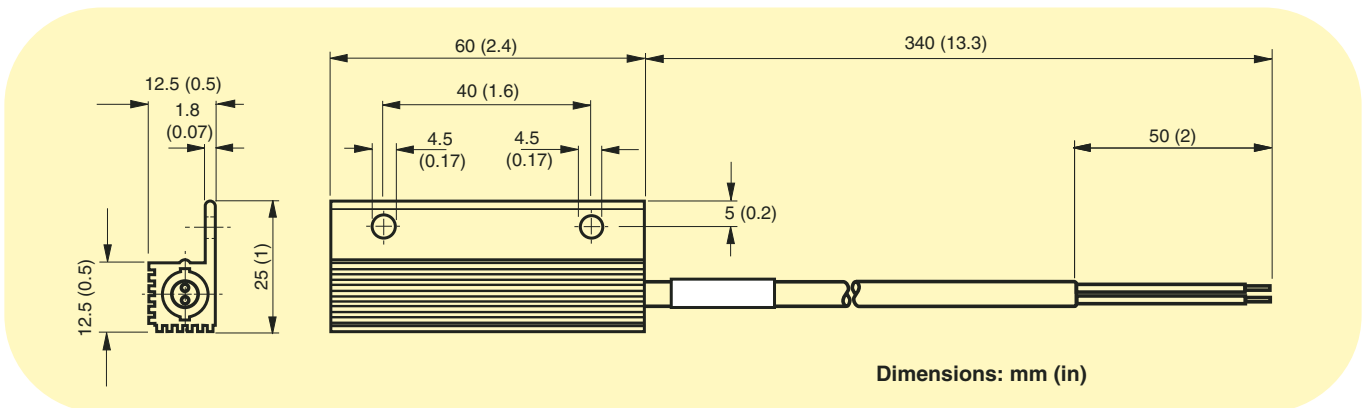
**Heating Capacity\*:** 13 W  
**Inrush Current Max:** 3.0 A  
**Surface Temperature (Approx.):** 170°C (338°F)  
**Connection:** 2 x AWG 22 sheathed cable (silicone)  
**Weight (Approx.):** 40 g (0.08 lb)



Heating Power in Relation to Ambient Temperature  
 AC/DC 120 to 250 V



--- : measured in open air  
 — : measured with heater mounted on 100 x 100 x 2 mm (4 x 4 x 0.08") aluminum plate



To Order (Specify Model Number)		AVAILABLE FOR FAST DELIVERY!
MODEL NO.	PRICE	DESCRIPTION
RC01601610000	\$15	Small PTC heater, 13 W, 120 to 240 Vac/Vdc
RC01601610001	15	Small PTC heater, 13 W, 12 to 36 Vac/Vdc

Comes with complete operator's manual.  
 Ordering Example: RC01601610000, small semiconductor heater, \$15.



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### • Heaters

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