

# Small semiconductor Heater RC 016 Series



- Temperature limiting
- Self-regulating (PTC)
- Dynamic heating up
- Energy saving
- Compact

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



## Technical Data

<b>Operating voltage:</b>	<b>AC/DC 110-250V<sup>1)</sup></b> other voltages on request (e.g. AC/DC 48V)
<b>Heating element:</b>	PTC resistor, self regulating and temperature limiting
<b>Heater body:</b>	aluminium, anodised
<b>Connection:</b>	see illustration below
<b>Mounting:</b>	screw fixing
<b>Fitting position:</b>	variable
<b>Operating / Storage temp.:</b>	-40 to +70°C (-40 to +158°F)
<b>Prot. type / Prot. class:</b>	IP32 / II (double insulated)
<b>Approvals:</b>	UL intended

Art. No.	Heating capacity <sup>2)</sup>	Inrush current max.	Surface temp. (approx.)	Weight (approx.)
01602.0-00	8W	2.0A	150°C	20g
01609.0-00	10W	2.5A	155°C	30g
01610.0-00	13W	4.0A	170°C	40g

<sup>2)</sup>at 20°C (68°F) ambient temperature

<sup>1)</sup>Operating with voltages below AC 140V reduces heating performance by approx. 10%.

