CARTRIDGE HEATER

RCE 016



This compact cartridge heater for controlling the temperature of small casings and enclosures protects against condensation. The PTC heating element embedded in the aluminium heater body is temperature-limiting (self-regulating).

- Wide voltage range for electrical connection
- PTC heating element with dynamic response behavior
- Application: e.g. as heating for valve housings, gears, servomotors
- Energy-saving contact heating

OVERVIEW TECHNICAL DATA

Device type	Convection heaters
Protection class	II
Protection type	IP54
Heating element	PTC resistor (PTC)
Heater element	Aluminium
AC/DC	AC;DC
Operating voltage	120 V - 240 V
Frequency	50;60 Hz
Operating temperature	-45 °C - 70 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-45 °C - 70 °C
Connection type	Connection cable
Connection	2x AWG 22 cable (silicone)
Installation position	variable
Height	Ø10 mm
Width	Ø10 mm
Depth	45 mm
Weight	20 g
Item number accessories 1	09008.0-01
Accessory 1	Mounting clip
Note	Other voltages on request;Heating capacity measured at +20 °C (+68 °F) ambient temperature ;When operating under AC/DC 140 V, the heating capacity is reduced by approx. 10 %.

PRODUCT VARIANTS

Article number	Inrush current	Heating capacity	Surface temperature
01622.0-00	2 A	5 W	< + 165 °C
01623.0-00	2,5 A	9 W	< + 175 °C

TECHNICAL DRAWINGS