FLAT ENCLOSURE HEATER

RC 016 | 01602.0-00



Contact heater for use in small casings if the temperature must not fall below a minimum temperature and condensation is to be prevented. The heaters are designed for continuous operation.

- Wide voltage range for electrical connection
- PTC heating element with dynamic response behaviour
- Compact dimensions, use: e.g. as a camera heater
- High heating capacity per volume

OVERVIEW TECHNICAL DATA

Device type	Convection heaters
Protection class	II
Protection type	IP54
Heating element	PTC resistor (PTC)
Heater element	Aluminium profile, anodised
AC/DC	AC;DC
Operating voltage	120 V - 240 V
Inrush current	2 A
Frequency	50;60 Hz
Heating capacity	8 W
Surface temperature	< + 165 °C
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 18 stranded wire
Mounting	Screw fixing
Installation position	variable
Height	12,5 mm
Width	25 mm
Depth	30 mm
Weight	20 g

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 %.

TECHNICAL DRAWINGS



