FLAT ENCLOSURE HEATER

RC 016 | 01662.0-00



This small and flat enclosure heater offers optimum condensation protection in small enclosures, casings and installation spaces. The PTC heating element transfers its heat to an anodised aluminium profile. The compact contact heating is 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	IP40
Heating element	PTC resistor (PTC)
Heater element	Aluminium profile, anodised
AC/DC	AC;DC
Operating voltage	120 V - 240 V
Inrush current	2,5 A
Frequency	50;60 Hz
Heating capacity	10 W
Surface temperature	< + 180 °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 20, 300 mm
Mounting	Screw fixing
Installation position	variable
Height	13,5 mm
Width	25 mm
Depth	35 mm
Weight	30 g
Note	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



