ENCLOSURE HEATER

HG 140 | 14003.0-00



This compact PTC convection heater is for use in enclosures and casings. This enables you to achieve condensation prevention for effective operational safety of electrical systems and installations.

- Pressure terminal connection for quick electrical connection
- PTC heating element with dynamic response behaviour
- This enclosure heater is designed for continuous operation
- Quick installation with clip fixing for 35 mm DIN rail

OVERVIEW TECHNICAL DATA

Device type	Convection heaters
Protection class	I
Protection type	IP20
Connection case	Plastic to UL94 V-0, black
Heating element	PTC resistor (PTC)
Heater element	Aluminium profile, anodised
AC/DC	AC;DC
Operating voltage	120 V - 240 V
Inrush current	3,5 A
Frequency	50;60 Hz
Heating capacity	45 W
Operating temperature	-45 °C - 70 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-45 °C - 70 °C
Connection type	Connection terminal
Connection	3 x pressure clamps for 0.5 - 1.5 mm² stranded wire (with wire end ferrule) and 0.5 - 2.5 mm² rigid wire
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	110 mm
Width	70 mm
Depth	60 mm
Weight	300 g
Item number accessories 1	09024.0-00

Accessory 1	Screw fixing
Note	Other voltages on request;When operating below AC/DC 140 V, the heating capacity is reduced by approx. 10 %.

TECHNICAL DRAWINGS

