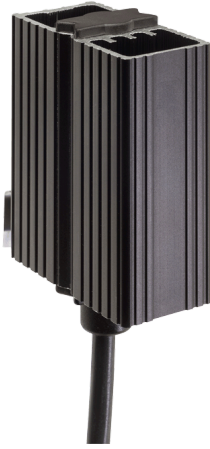


ENCLOSURE HEATER

HGK 047 | 04700.9-00



This compact enclosure heater with PTC heating element prevents condensation from forming in enclosures. It is a convection heater for small enclosures and casings. The heater body is designed in anodised aluminum profile.

- Wide voltage range for electrical connection
- PTC heating element with dynamic response behavior
- 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	IP44
Heating element	PTC resistor (PTC)
Heater element	Aluminium profile, anodised
AC/DC	AC;DC
Operating voltage	120 V - 230 V
Inrush current	1 A
Frequency	50;60 Hz
Heating capacity	10 W
Operating temperature	-49 °F - 158 °F
Operating humidity	≤90 % rF
Storage humidity	≤90 % rF
Storage temperature	-49 °F - 158 °F
Connection type	Connection cable
Connection	3 x AWG 20 x 300 mm cable
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	1 in
Width	2 in
Depth	2 in
Weight	3.5 oz
Item number accessories 1	09024.0-00
Accessory 1	Screw fixing

Note

Other voltages on request; Heating capacity at +20 °C (+68 °F) ambient temperature; (min. 110 V, max. 265 V) when operating under AC/DC 140 V, the heating capacity is reduced by approx. 10%.

TECHNICAL DRAWINGS

