ENCLOSURE HEATER

HGK 047 | 04700.0-00



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 aluminium profile.

- Wide voltage range for 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	IP44
Heating element	PTC resistor (PTC)
Heater element	Aluminium profile, anodised
AC/DC	AC;DC
Operating voltage	120 V - 240 V
Inrush current	1 A
Frequency	50;60 Hz
Heating capacity	10 W
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	3 x 0.5 mm² x 300 mm cable (silicone)
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	25 mm
Width	50 mm
Depth	52 mm
Weight	100 g
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



