ENCLOSURE HEATER

CS 060 | 06010.0-00



This is a compact enclosure heater with a PTC heating element for reliable protection against condensation in enclosures and casings. The convection heater is safe to touch thanks to its plastic sheathing and thus protects applications from the effects of heat. This heater is also available as a series with a fixed thermostat (tamper-proof thermostat): CSF 060

- Safe to touch, low surface temperature
- Rail installation on 35 mm DIN rail
- This enclosure heater is designed for continuous operation
- PTC heating element

OVERVIEW TECHNICAL DATA

Device type	Convection heaters; Touchsafe
Protection class	II
Protection type	IP20
Heating element	PTC resistor (PTC)
Casing	Plastic to UL94 V-0, black
AC/DC	AC;DC
Operating voltage	120 V - 240 V
Inrush current	4,5 A
Frequency	50;60 Hz
Heating capacity	100 W
Air outlet temperature	120 °C
Surface temperature	< + 80 °C
Operating temperature	-45 °C - 70 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-45 °C - 70 °C
Connection type	Connection terminal
Torque	0,8 Nm max.
Connection	4-pole clamp 2.5 mm²
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	110 mm
Width	60 mm
Depth	90 mm
Weight	300 g

Note	Other voltages on request;When operating under AC/DC 140 V, the heating capacity is reduced by approx. 10 %;Heating capacity at ambient temperature-see performance/ambient temperature diagram; air outlet temperature 50 mm from the protective grille.

TECHNICAL DRAWINGS





