

ENCLOSURE HEATER

CSF 060 | 06001.0-00



The compact PTC enclosure heater with integrated tamper-proof thermostat provides reliable protection against condensation in enclosures and casings. Practical: The integrated, fixed thermostat makes an external thermostat superfluous. Two tried-and-tested presets are available (switch-off and switch-on temperature: +15 °C and 5 °C; +25 °C and 15 °C).

- With integrated tamper-proof thermostat
- Safe to touch, low surface temperature
- Quick installation on 35 mm DIN rail
- This enclosure heater is designed for continuous operation
- PTC heating element

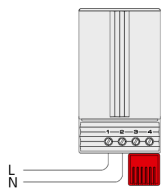
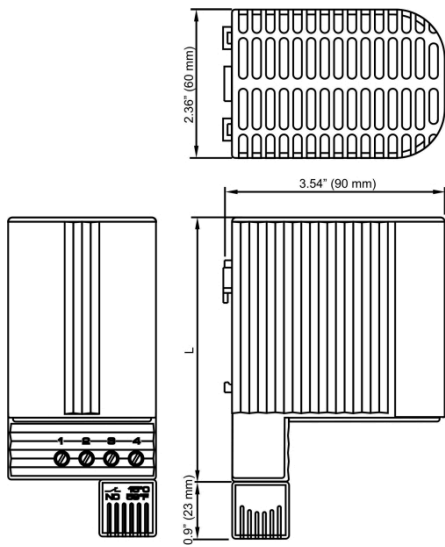


OVERVIEW TECHNICAL DATA

Device type	Convection heaters; Integrated control; Touchsafe
Protection class	II
Protection type	IP20
Heating element	PTC resistor (PTC)
Casing	Plastic to UL94 V-0, black
AC/DC	AC
Operating voltage	120 V - 240 V
Inrush current	2.5 A
Frequency	50;60 Hz
Heating capacity	50 W
Switch-off temperature	59 °F
Switch-on temperature	41 °F
Air outlet temperature	186.8 °F
Surface temperature	< + 176 °F
Operating temperature	-49 °F - 158 °F
Operating humidity	≤90 % rF
Storage humidity	≤90 % rF
Storage temperature	-49 °F - 158 °F
Connection type	Connection terminal
Torque	0.8 Nm max.
Connection	2-pole clamp 2.5 mm ²
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	4.3 in
Width	2.4 in

Depth	3.5 in
Weight	10.6 oz
Note	Other switch-off and switch-on temperatures on request. ;Switch-on temperature tolerance at +5K.;Operation below AC 140 V reduces the heating capacity by approx. 10 %.;Heating capacity at ambient temperature - see power/ambient temperature diagram; air outlet temperature 50 mm from the protective grille;

TECHNICAL DRAWINGS



Connection example

