ENCLOSURE HEATER

CSK 060 | 06050.0-00



This compact PTC enclosure heater is designed to protect against condensation in your enclosure and installation space. Safety: The plastic-coated heater body reaches a maximum temperature of +85 °C on its surface and safely protects applications from heat.

- Wide voltage range for electrical connection
- PTC heating element with dynamic response behaviour
- Energy-saving, temperature-limiting, touch-safe
- Designed for continuous operation
- Quick installation with clip fixing for 35 mm DIN rail

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	3,8 A
Frequency	50;60 Hz
Heating capacity	30 W
Switching differential	4 K
Switching differential tolerance	± 1 K
Surface temperature	< + 85 °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	2-pole clamp 2.5 mm²
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	98 mm
Width	38 mm
Depth	75 mm

Weight	300 g
Note	Other voltages on request;Surface temperature according to VDE 0100, except upper grid surface;Heating capacity measured at +20 °C (+68 °F) ambient temperature. When operating under AC/DC 140 V, the heating capacity is reduced by approx. 10 %.

TECHNICAL DRAWINGS



