NEW: ENCLOSURE HEATER WITH FAN BASIC

CS 032 | 03231.9-00



Enclosure heater CS 032 Basic: Compact and equipped with a fan and PTC heating element, provides reliable protection against frost and condensation. A touch-safe plastic sheathing ensures safe working conditions, while push-in terminals make electrical contacting quick and stable. With heating capacities of 600, 800 and 1,000 W, the heating is versatile.

- Powerful PTC heating elements in a compact casing
- Push-in terminals for fast and safe electrical contacting
- Mounting kit incl. screw fixing and clip fixing for 35 mm DIN rail
- User safety: Touch-safe

OVERVIEW TECHNICAL DATA

Device type	Fan heater; Touchsafe
Electrical protection	Overvoltage protection
Temperature monitoring	Overheating protection in the event of fan failure (not reversible)
Protection class	II
Protection type	IP20
Heating element	PTC resistor (PTC)
Casing	Plastic to UL94 V-0, black
AC/DC	AC
Operating voltage	100 V - 120 V
Inrush current	18 A
Inrush current duration	12 s
Nominal current	12 A
Frequency	50;60 Hz
Heating capacity	800 W
Axial fan	50 m³/h
Service life	>50000 h
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 (push-in)
Connection	2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²
Mounting	Clip for 35 mm DIN rail; screw flange
Installation position	Airflow direction "in" vertical and lateral

Setup height	3000 m
Height	96 mm
Width	66 mm
Depth	120 mm
Weight	500 g

TECHNICAL DRAWINGS

