ENCLOSURE HEATER WITH FAN

CSF 032



This is a compact PTC enclosure heater with fan and tamper-proof thermostat to prevent frost and condensation forming in casings and installation spaces. A plastic sheath makes the heating safe to touch during application.

- Designs available with integrated tamper-proof thermostat (switch-on/off temperature: + 25 °C / + 15 °C or + 15 °C / + 5 °C)
- Compact, slim construction with high heating capacity
- Clip fixing for 35 mm DIN rail and screw fixing
- User safety: touch-safe plastic casing

OVERVIEW TECHNICAL DATA

Device type	Fan heater; Integrated control; Touchsafe
Temperature monitoring	Overheating protection in the event of fan failure with automatic reset
Protection class	II
Protection type	IP20
Heating element	PTC resistor (PTC)
Casing	Plastic to UL94 V-0, black
AC/DC	AC
Frequency	50;60 Hz
Heating capacity	1000 W
Axial fan	63 m³/h
Service life	>50000 h
Surface temperature	< + 80 °C
Operating temperature	-40 °C - 60 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 70 °C
Connection type	IEC power plug according to IEC320 C18
Connection	IEC power plug according to IEC320 C18
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	88 mm
Width	66 mm
Depth	152,5 mm
Weight	500 g
Item number accessories 1	244379
Item number accessories 2	244380

Item number accessories 3	237009
Accessory 1	Supply line with IEC power plug to IEC320 C17, 1 m
Accessory 2	Supply line with IEC power plug to IEC320 C17, 2 m
Accessory 3	Safety bracket
Note	Tolerance ±5 K;Other switch-off and switch-on temperatures on request;Female connectors and supply lines for the electrical connection are not included in the scope of delivery. Supply lines can be ordered separately, see accessories;Heating capacity at +25 °C (+77 °F) ambient temperature; switch-on temperature tolerance +5K.

PRODUCT VARIANTS

Article number	Operating voltage	Inrush current	Switch-off temperature	Switch-on temperature	Mounting
03201.0-00	220 V - 240 V	12 A	25 °C	15 °C	Clip for 35 mm DIN rail
03201.0-01	220 V - 240 V	12 A	25 °C	15 °C	Screw fixing
03201.9-00	100 V - 120 V	18 A	25 °C	15 °C	Clip for 35 mm DIN rail
03202.0-00	220 V - 240 V	12 A	15 °C	5 °C	Clip for 35 mm DIN rail
03202.9-00	100 V - 120 V	18 A	15 °C	5 °C	Clip for 35 mm DIN rail
03202.9-01	100 V - 120 V	18 A	15 °C	5 °C	Screw fixing

ACCESSORIES

Article number	Depth
237009	
244379	1000 mm
244380	2000 mm

TECHNICAL DRAWINGS