

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

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



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
03202.9-01	100 V - 120 V	18 A	15 °C	5 °C	Screw fixing
03201.0-01	220 V - 240 V	12 A	25 °C	15 °C	Screw fixing
03202.9-00	100 V - 120 V	18 A	15 °C	5 °C	Clip for 35 mm DIN rail
03201.9-00	100 V - 120 V	18 A	25 °C	15 °C	Clip for 35 mm DIN rail
03201.0-00	220 V - 240 V	12 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

ACCESSORIES

Article number	Depth
244380	2000 mm
237009	
244379	1000 mm