

ENCLOSURE HEATER WITH FAN

CS 032 Plus | 600 W - 1200 W



- > Variable heating capacity, depending on target temperature
- > Intelligent control behavior
- > High-performance PTC heating elements in a compact housing
- > Push-in terminals for fast and secure electrical connection
- > Mounting kit includes screw mounting and clip mounting for 35 mm DIN rail

CS 032 Plus - Enclosure heater with fan and PTC heating element, providing reliable protection against frost and condensation. The CS 032 Plus fan heater is equipped with a user-friendly temperature control dial. Its intelligent control behavior enables variable heating outputs. Flexible mounting options (any orientation) support optimal air circulation.

TECHNICAL DATA

Heating element	PTC resistor - temperature limiting
Surface temperature	< +80 °C (+176 °F), except upper protective grille +20 °C (+68 °F) ambient temperature
Temperature safety cut-out	to protect against overheating in case of fan failure, (not reversibel)
Axial fan, ball bearing	service life 50,000 h (L10) at +25 °C (+77 °F)
Connection	Terminal block (Push-In) 2 x stranded wire 1,0 - 2,5 mm <sup>2</sup> (with wire end ferrule) and rigid wire 1,0 - 2,5 mm <sup>2</sup>
Casing	plastic according to UL94 V-0, black
Mounting	clip for 35 mm DIN rail and screw fixing
Fitting position	any orientation
Dimensions	120 x 96 x 66 mm
Weight	~ 0,5 kg
Operating temperature	-45 to +70 °C (-49 to +158 °F)
Storage temperature	-45 to +70 °C (-49 to +158 °F)
Operating/Storage humidity	< 90 % RH (non-condensing)
Protection type/Protection class	IP20 / II (double insulated)
Approvals	VDE, UL File No. E234324, EAC

Art. No.	Operating voltage	Heating capacity <sup>1</sup>	Setting range	Inrush current max.	Air volume, free flow
03233.0-00	220-240 V AC	600-1200 W	0 to 60 °C (+32 to 140°F)	12 A	30-100 m <sup>3</sup> /h
03233.9-00	100-120 V AC	600-1200 W	0 to 60 °C (+32 to 140°F)	18 A	30-100 m <sup>3</sup> /h

<sup>1</sup> at +25 °C (+77 °F) ambient temperature