# NEW: ENCLOSURE HEATER WITH FAN BASIC

## CS 032 | 03231.0-00



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

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|---|---|
| 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 | 220 V - 240 V |
| Inrush current | 12 A |
| Inrush current duration | 12 s |
| Nominal current | 6 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

