

COMPACT SEMICONDUCTOR FAN HEATER CSF028

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CSF 028 250W, 230V ac, 15°C / 5°C (off/on), clip fixing

- Small, compact design
- Integrated pre-set thermostat
- Dynamic heating up
- Touch-safe
- Quick connection, clip or screw flange fixing



PRODUCT DESCRIPTION

The compact CS 032 high performance fan heater prevents the formation of condensation and provides an evenly distributed air temperature within the enclosure.

The plastic housing provides double insulation and acts as protection against contact via double insulation (protection class II).

Two screw connectors at the front of CS 032 allow comfortable wiring of an external thermostat, alternatively the CSF 032 is equipped with a pre-set thermostat.

Both models are available with two different mounting systems - either mounting by screw flange or by clip. The robust screw flange fixing is particularly suitable for applications with high vibration.

TECHNICAL DATA

GENERAL DATA

| | |
|-------------------------------------|-----------------------------|
| Mounting | Clip on, DIN rail |
| Life span | 40 000 h @ +40 °C (+104 °F) |
| Colour | Black |
| Nominal voltage | 230 V AC |
| Connection type | IEC 320C18 Male socket |
| Recommended fuse (slow blow) | 10 A |
| Starting current max | 9 A |
| Number of fans | 1 |

| | |
|-------------------------|----------------------|
| Frequency | 50/60 Hz |
| Heat output | 250 W |
| Air capacity | 45 m ³ /h |
| Material of body | Plastic |
| Heater body | Plastic |

DIMENSIONS

| | |
|------------------------------------|--------|
| Weight | 0,5 kg |
| Depth | 118 mm |
| Tightening torque for cable | 0,8 Nm |
| Width | 85 mm |
| Height | 105 mm |

SAFETY & APPROVALS

| | |
|-------------------------------|---|
| Flammability class | UL94-V0 |
| IP class | IP20 |
| Overheating protection | PTC temperature limiting |
| Protection class | II (double insulated) |
| Approvals | CE, cULus, EAC, RoHS, UL, UL E150057, VDE |

THERMOSTAT

| | |
|-------------------------------|-------|
| Switch off temperature | 15 °C |
| Switch on temperature | 5 °C |

RATED OPERATING CONDITIONS

| | |
|--------------------------------|-----------------|
| Operational temperature | -40°C ... +70°C |
| Storage temperature | -45°C ... +70°C |
| Humidity storage | <90% RH |
| Operating humidity | < 90% RH |
| Voltage min | 230 V ac |
| Voltage max | 230 V ac |

