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FAN HEATER 150 - 400 W PTC CS028/CSL028

02800.0-00
CS 028 150W Fan heater, 230V ac, clip fixing



- Very compact design
- Quiet operation
- Dynamic heating
- Quick fastener for DIN rail or screw assembly

PRODUCT DESCRIPTION

CS028/CSL028 range is a high performance PTC fan heater; it prevents the formation of condensation and provides an even temperature within the enclosure.

In has a very compact design and is well-suited for use in cabinets and enclosures where space is at a premium.

Because the heater is dual isolated with a plastic casing, the surface temperature never exceeds 50 °C on the 150/250W and 65 °C on the 400 W unit.
This means the heater can be mounted relatively close to other components in the same installation, and there is no risk for heat damage.

You can choose between brackets for DIN rails or screw assembly.

TECHNICAL DATA

GENERAL DATA

Heat output	150 W
Nominal voltage	230 V AC
Frequency	50/60 Hz
Heater body	Plastic
Material of body	Plastic
Mounting	Clip on, DIN rail
Colour	Black
Number of fans	1
Connection type	2-pole terminal for 2.5 mm² cable
Heat source	Self-regulating PTC-element
Starting current max	12 A
Recommended fuse (slow blow)	10 A
Life span	40 000 h @ +40 °C (+104 °F)

Air capacity	13.8 m³/h

DIMENSIONS

Height	75 mm
Width	65 mm
Depth	90 mm
Weight	0.3 kg
Tightening torque for cable	0.8

SAFETY & APPROVALS

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

RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

Voltage min	230 V ac
Voltage max	230 V ac
Country of origin	Germany
Fan	Axial fan, ball bearing
Housing	Plastic enclosure, UL94 V-0





