

TOUCH SAFE HEATER 50-150W - CS 060

CS

06000.1-00

CS 060 50W Touch-safe heater, 24V ac/dc

- Dual isolated (does not require earthing)
- Small size
- Low element surface temperature
- DIN rail clip



PRODUCT DESCRIPTION

This series of powerful and compact heaters has several benefits, both during installation and in operation. The heater is available in the following outputs: 50, 100 and 150 W.

It is easily installed thanks to the mounting clips for DIN rails that are fitted on the back of the heater.

Because the heater is dual isolated with a plastic casing, the side surfaces' temperature never exceeds 80 °C. The heater can thus be mounted relatively close to other components in the same installation, and there is no risk for fire damage. The dual isolation also means that the heater does not need to be earthed.

The heat source consist of a PTC element, which provides a long and reliable lifetime even if the heater is in constant operation. This type of heater is also available with an attached thermostat with static set values, which further simplifies installation and operation. For this model, see CSF060.

TECHNICAL DATA

GENERAL DATA

Heat source	Self-regulating PTC-element
Nominal voltage	24 V AC/DC
Connection type	4-pole terminal AWG 14 max
Starting current max	6 A
Heat output	50 W
Mounting	DIN-rail
Heater body	Plastic

DIMENSIONS

Weight	0,3 kg
Depth	90 mm
Width	60 mm
Height	110 mm

SAFETY & APPROVALS

IP class	IP20
Protection class	II (double insulated)
Approvals	CE, EAC, Gost R, RoHS, UL E150057, VDE

RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +70°C
Temperature 50 mm above the heater	86 °C (186,8 °F)
Storage temperature	-45°C ... +70°C
Humidity storage	<90% RH
Operating humidity	< 90% RH
Voltage min	24 V ac/dc
Voltage max	24 V ac/dc
Housing	Plastic enclosure, UL94 V-0

