OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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

DIMENSIONS

Height	110 mm

Width	60 mm
Depth	90 mm
Weight	0.3 kg

SAFETY & APPROVALS

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

RATED OPERATING CONDITIONS

Temperature 50 mm above the heater	86 °C (186,8 °F)
Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

Voltage min	24 V ac/dc
Voltage max	24 V ac/dc
Housing	Plastic enclosure, UL94 V-0



