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

TOUCH SAFE HEATER WITH BUILT IN THERMOSTAT 50-150W - CSF 060

CSF

06001.0-00
CSF 060 50W Touch-safe heater inc stat, 120-240V ac, 15°C



- Dual isolated (does not require earthing)
- Thermostat attached with specified values
- 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 heaters are available in the following outputs: 50, 100 and 150 W.

They are easily installed thanks to the mounting clips for DIN rails that are fitted on the back of the heaters.

This model is supplied with a plug in tamper-proof preset thermostat, so does not require any additional components or wiring, only two cables for power need to be connected and the heater is ready for use.

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 without a thermostat. For this model, see CS060.

TECHNICAL DATA

GENERAL DATA

Heat output	50 W
Nominal voltage	120-240 V AC/DC
Heater body	Plastic
Mounting	DIN-rail 35mm
Colour	Black
Connection type	4-pole terminal AWG 14 max
Heat source	Self-regulating PTC-element
Starting current max	2.5 A

Recommended fuse (slow blow)	4 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

THERMOSTAT

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

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	110 V ac
Voltage max	265 V ac
Housing	Plastic enclosure, UL94 V-0

