

## FLAT HEATER 50-100W - CP 061

CP 061

06101.0-00

CP 061 100W Flat heater, 230V ac

- Contact/convection heater
- Ultra-flat, only 8mm deep
- Compact design
- Integrated temperature cut-out
- Screw mounting with linear expansion compensation



### PRODUCT DESCRIPTION

The CP 061 flat heater is designed for use within enclosures with electrical components to evenly distribute temperature. At only 8mm deep, due to its ultra-thin design, this heater is suitable for high density applications where standard enclosure heaters are too big.

For use as a contact heater the CP 061 offers thermo conductive contact to components or enclosure walls that need to be heated.

Alternatively, this flat heater can be used as a convection heater to warm the ambient air within an enclosure.

A specially designed mounting system allows for expansion of the heater body as a result of heating-up during operation. The CP 061 is designed for continuous operation.

## TECHNICAL DATA

### GENERAL DATA

Heat output	100 W
Nominal voltage	230 V AC
Heater body	Aluminium
Mounting	Screw fixing
Connection type	silicone cable, 3 x 0.75mm <sup>2</sup> , length 1m

### DIMENSIONS

Height	414 mm
Width	100 mm
Depth	8 mm
Weight	0.7 kg

Cable length	1000 mm
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### SAFETY & APPROVALS

Protection class	I (earthed)
IP class	IP20
Approvals	CE, RoHS
Approvals pending	VDE

### RATED OPERATING CONDITIONS

Operational temperature	-40°C ... +60°C
Storage temperature	-40°C ... +85°C
Operating humidity	< 90% RH
Humidity storage	<90% RH

