

## FLAT HEATER 50-100W - CP 061

CP 061

06100.0-00

CP 061 50W 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

<b>Mounting</b>	Screw fixing
<b>Nominal voltage</b>	230 V AC
<b>Connection type</b>	silicone cable, 3 x 0.75mm <sup>2</sup> , length 1m
<b>Heat output</b>	50 W
<b>Heater body</b>	Aluminium

#### DIMENSIONS

<b>Weight</b>	0,4 kg
<b>Depth</b>	8 mm
<b>Cable length</b>	1000 mm
<b>Width</b>	100 mm

Height	239 mm
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## SAFETY & APPROVALS

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

## RATED OPERATING CONDITIONS

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

