

FLAT ENCLOSURE HEATER

CP 061



Flat heater: This flat enclosure heater can be used in enclosures and casings. The resistance heater is suitable for convection and contact heat dissipation. The space-saving, flat form factor makes it ideal for use in installation spaces with a high component density.

- Space-saving thanks to compact, flat construction
- Screw fixing for simple and stable installation
- Integrated temperature safety cut-out
- Linear expansion compensation; strain relief



OVERVIEW TECHNICAL DATA

Temperature monitoring	Overheating protection in the event of failure with automatic reset
Protection class	I
Protection type	IP30
Connection case	Plastic to UL94 V-0, black
Heating element	Resistance heater
Heater element	Aluminum profile
AC/DC	AC
Frequency	50;60 Hz
Surface temperature	< + 150 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 85 °C
Connection type	Connection cable
Connection	Halogen-free silicone cable 3 x 0.75 mm²(3 x AWG 19), 1 m
Mounting	Screw fixing
Installation position	horizontal airflow direction "in" vertical / connection at the bottom
Height	8 mm
Width	100 mm

PRODUCT VARIANTS

Article number	Operating voltage	Inrush current	Heating capacity	Operating temperature	Drill hole spacing	Depth	Weight
06100.9-00	120 V	0,5 A	50 W	-40 °C - 40 °C	225 mm	239 mm	400 g
06100.0-00	230 V	0,3 A	50 W	-40 °C - 60 °C	225 mm	239 mm	400 g
06101.0-00	230 V	0,5 A	100 W	-40 °C - 60 °C	400 mm	414 mm	700 g
06101.9-00	120 V	0,9 A	100 W	-40 °C - 40 °C	400 mm	414 mm	700 g

TECHNICAL DRAWINGS

