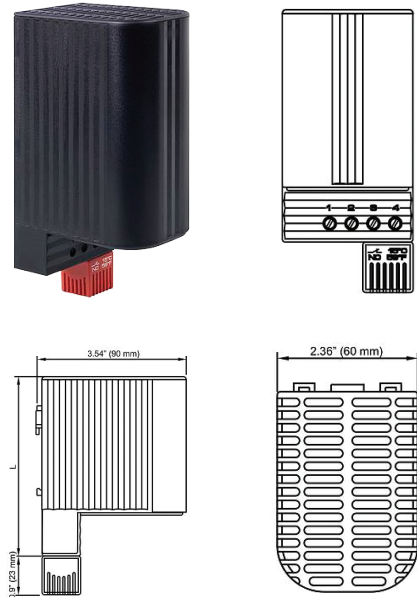


CSF 060

PTC HEATERS | 50 W TO 150 W TOUCH-SAFE PTC HEATER

The CSF 060 is a touch-safe heater for use in enclosures. The design of the heater utilizes natural convection which results in a circulating current of warm air. The surface temperatures on the accessible side surfaces of the housing are minimized as a result of the heater design. This model with plug-in thermostat does not require additional wiring. The CSF 060 is also available in a version without thermostat (CS 060). These heaters are suitable for permanent operation.

Operating Voltage*	AC/DC 120-240 V (min. 110 V, max. 265 V)
Heating Element	PTC resistor, temperature limiting
Surface Temperature	< 176 °F (80 °C), except upper protective grill
Connection	4-pole terminal AWG 14 max (2.5 mm ²), torque 0.8 Nm max.
Housing	plastic, UL 94V-0, black
Mounting	clip for 35 mm DIN rail, EN 60715
Mounting Position	vertical airflow (air outlet up, connection on bottom)
Operating / Storage Temperature	-49 to +158 °F (-45 to +70 °C)
Operating / Storage Humidity	max. 90 %RH (non-condensing)
Protection Class / Type	II (double insulated) / IP20
Approvals	UL File No. E150057 / VDE / EAC



Dimensioned Drawings.

- Low surface temperature
- Integrated thermostat
- Compact size
- Wide voltage range
- Double insulated protection
- DIN rail mountable

*Operating high voltage heaters below AC/DC 140 V reduces heating performance by approx. 10%



Part No.	Heating Capacity**	Dimensions	Max. Current (Inrush)	Rec. Pre-Fuse T (Time-Delay)	Air Outlet Temp†	Switch-Off Temp§	Switch-On Temp§	Weight (Approx.)
06001.0-00	50 W	5.24 x 2.36 x 3.54"	2.5 A	4.0 A	187 °F	59 °F	41 °F	10.8 oz.
06002.0-00	50 W	5.24 x 2.36 x 3.54"	2.5 A	4.0 A	187 °F	77 °F	59 °F	10.8 oz.
06011.0-00	100 W	5.24 x 2.36 x 3.54"	4.5 A	8.0 A	248 °F	59 °F	41 °F	11.2 oz.
06012.0-00	100 W	5.24 x 2.36 x 3.54"	4.5 A	8.0 A	248 °F	77 °F	59 °F	11.2 oz.
06021.0-00	150 W	6.8 x 2.36 x 3.54"	8.0 A	10.0 A	293 °F	59 °F	41 °F	15.9 oz.
06022.0-00	150 W	6.8 x 2.36 x 3.54"	8.0 A	10.0 A	293 °F	77 °F	59 °F	15.9 oz.

**see Heating Power / Ambient Temperature diagram;

†measured 2" (50 mm) above protective grill; §tolerance of ±5 K