

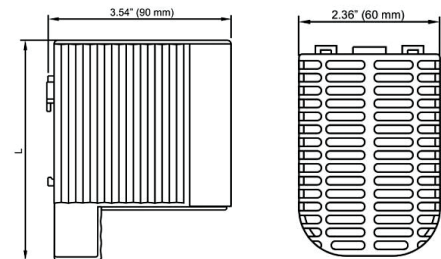
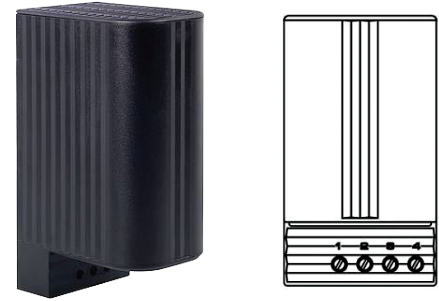
CS 060

PTC HEATERS | 50 W TO 150 W

TOUCH-SAFE PTC HEATER

The CS 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. The CS 060 is also available in a version with a plug-in thermostat requiring no additional wiring (CSF 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
- 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 Temperature†	Weight (Approx.)
06000.0-00	50 W	4.3 x 2.36 x 3.54"	2.5 A	2.5 A	187 °F (86 °C)	10.4 oz. (295 g)
06010.0-00	100 W	4.3 x 2.36 x 3.54"	4.5 A	4.5 A	248 °F (120 °C)	10.6 oz. (300 g)
06020.0-00	150 W	5.9 x 2.36 x 3.54"	8 A	8 A	293 °F (145 °C)	15.5 oz. (440 g)

*see Heating Power / Ambient Temperature diagram

†measured 2" (50 mm) above protective grill