

TOUCH-SAFE PTC HEATER

CSK 060 | 10 W, 20 W



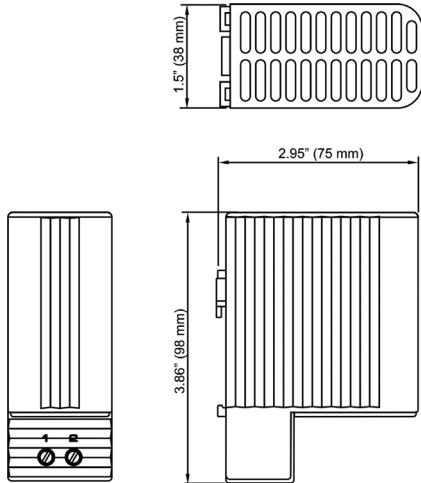
- > Low surface temperature
- > Compact size
- > Wide voltage range
- > Double insulated protection
- > DIN rail mountable

The CSK 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 heater is suitable for permanent operation.

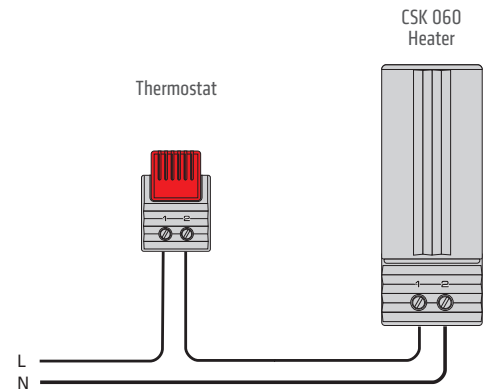


TECHNICAL DATA

Heating element	PTC resistor, temperature limiting
Surface temperature	< 185 °F (85 °C), except upper protective grill
Connection	2-pole terminal AWG 14 max. (2.5 mm ²), torque 0.8 Nm max.
Mounting	clip for 35 mm DIN rail, EN 60715
Housing	plastic, UL 94V-0, black
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)
Dimensions	3.86 x 2.95 x 1.5" (98 x 75 x 38 mm)
Protection class / Protection type	II (double insulated) / IP20
Approvals	UL File No. E150057, VDE, EAC
Note	other voltages available upon request



Wiring example



Part No.	Operating voltage ¹	Heating capacity ²	Max. current (inrush)	Recommended pre-fuse T (time-delay)	Weight (approx.)
06030.0-00	AC/DC 120 – 240 V	20 W	2.5 A	4.0 A	6.1 oz. (170 g)
06040.0-00	AC/DC 120 – 240 V	10 W	1.0 A	2.0 A	5.0 oz. (140 g)

¹ (min. 110 V, max 265 V) operating high voltage heaters below AC/DC 140V reduces heating performance by approx. 10 %; ² at 68 °F (20 °C) ambient temperature;