

TOUCH-SAFE SMALL HEATER (SEMICONDUCTOR)

CSK 060 | 10 W, 20 W



- > Low surface temperature
- > Double insulated (plastic housing)
- > Wide voltage range
- > Dynamic heating up
- > Clip fixing

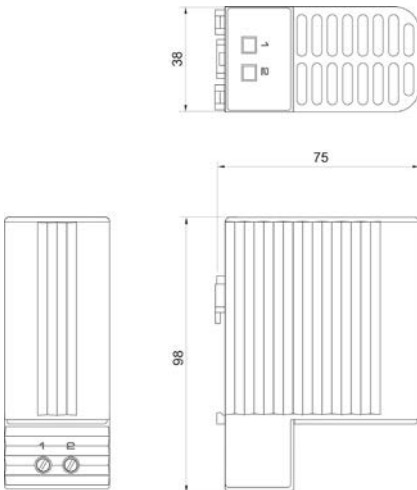
The heaters are used in enclosures where condensation is to be prevented or the temperature may not fall below a minimum value. In this way corrosion is avoided and an even temperature is ensured. The heaters are designed for permanent operation.



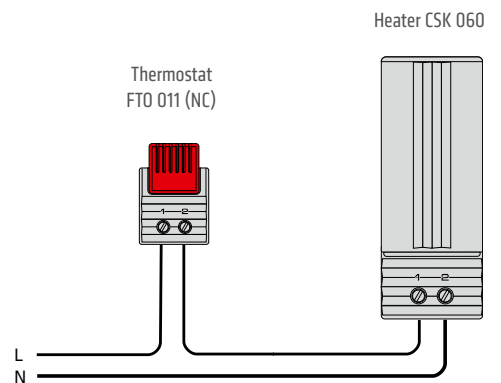
TECHNICAL DATA

Operating voltage	AC/DC 24 V ¹ (min. 12 V, max. 30 V)
Heating element	PTC resistor – temperature limiting
Surface temperature	< +85 °C (+185 °F) (according to VDE 0100), except upper protective grille
Connection	2-pole terminal 2.5 mm ² , torque 0.8 Nm max.
Casing	plastic according to UL94 V-0, black
Dimensions	98 x 38 x 75 mm
Mounting	clip for 35mm DIN rail, EN 60715
Fitting position	vertical airflow (air outlet up, connection on bottom)
Operating/Storage temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Operating/Storage humidity	max. 90 % RH (non-condensing)
Protection type/Protection class	IP20 / II (double insulated)
Approvals	VDE, UL File No. E150057, EAC other
Note	voltages on request

¹ Operating with voltages below AC/DC 15 V reduces heating performance by approx 10 %.



Example of connection



Art. No.	Heating capacity ²	Inrush current max.	Recommended pre-fuse T (time-delay)	Weight (approx.)
06040.1-00	10 W	4.0 A	4.0 A	0.2 kg
06030.1-00	20 W	8.0 A	6.3 A	0.3 kg

² at +20 °C (+68 °F) ambient temperature