

TOUCH-SAFE SMALL HEATER (SEMICONDUCTOR)

CSK 060 | 10W, 20W



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

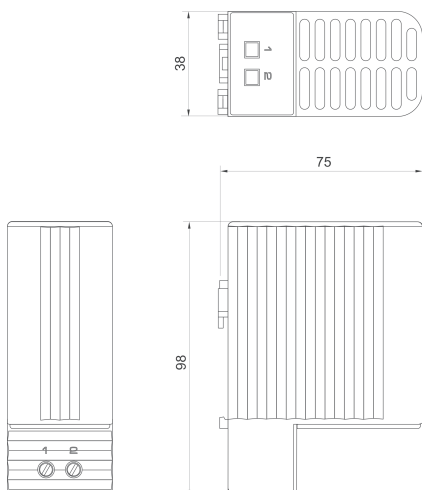
The heaters are used in enclosures where condensation is to be prevented or the temperature may not fall below a minimum value. In this way corrosion is avoided and an even temperature is ensured. The heaters are designed for permanent operation.



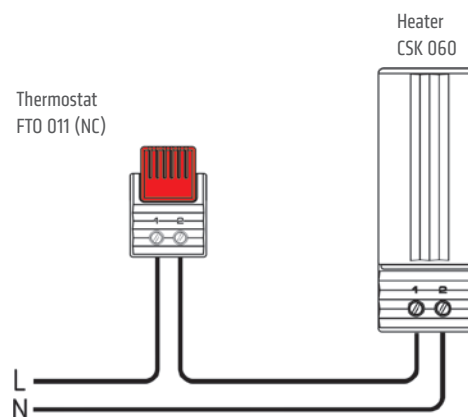
TECHNICAL DATA

Operating voltage	120 - 240V AC/DC ¹ (min. 110V, max. 265V)
Heating element	PTC resistor - temperature limiting
Surface temperature	< +85°C (+185°F) (according to VDE 0100), except upper protective grille
Connection	2-pole terminal 2.5mm ² , torque 0.8Nm max.
Casing	plastic according to UL94 V-0, black
Dimensions	98 x 38 x 75mm
Mounting	clip for 35mm DIN rail, EN 60715
Fitting position	vertical airflow (air outlet up, connection on bottom)
Operating/Storage temperature	-45°C to +70°C (-49°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, GOST TR
Note	other voltages on request

¹ Operating with voltages below 140V AC/DC reduces heating performance by approx 10%.



Example of connection



Art. No.	Heating capacity ²	Inrush current max.	Pre-fuse T (time-delay)	Weight (approx.)
06040.0-00	10W	1.0A	1A	0.2kg
06030.0-00	20W	2.5A	2A	0.3kg

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