

## **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

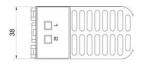
The heaters are used in enclosures where condensation is to be prevented or the temperature may not fall below a minimum value. In this way corrosion is avoided and an even temperature is ensured. The heaters are designed for permanent operation.

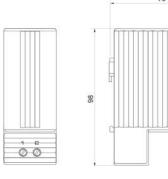












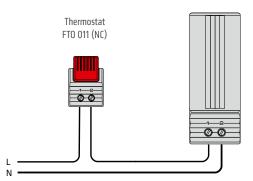
## TECHNICAL DATA

Operating voltage	AC/DC 120 –240 V <sup>1</sup> (min. 110 V, max. 265 V)		
Heating element	PTC resistor – temperature limiting		
Surface temperature	$<$ +85 $^{\circ}\text{C}$ (+185 $^{\circ}\text{F}$ ) (according to VDE 0100), except upper protective grille		
Connection	2-pole terminal 2.5 mm <sup>2</sup> , torque 0.8 Nm max.		
Casing	plastic according to UL94 V-O, 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	-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, EAC		
Note	other voltages on request		

<sup>&</sup>lt;sup>1</sup> Operating with voltages below AC/DC 140 V reduces heating performance by approx 10 %.

## Example of connection

Heater CSK 060



Art. No.	Heating capacity <sup>2</sup>	Inrush current max.	Recommended pre-fuse T (time-delay)	Weight (approx.)
06040.0-00	10 W	1.0 A	2.0 A	0.2 kg
06030.0-00	20 W	2.5 A	4.0 A	0.3 kg