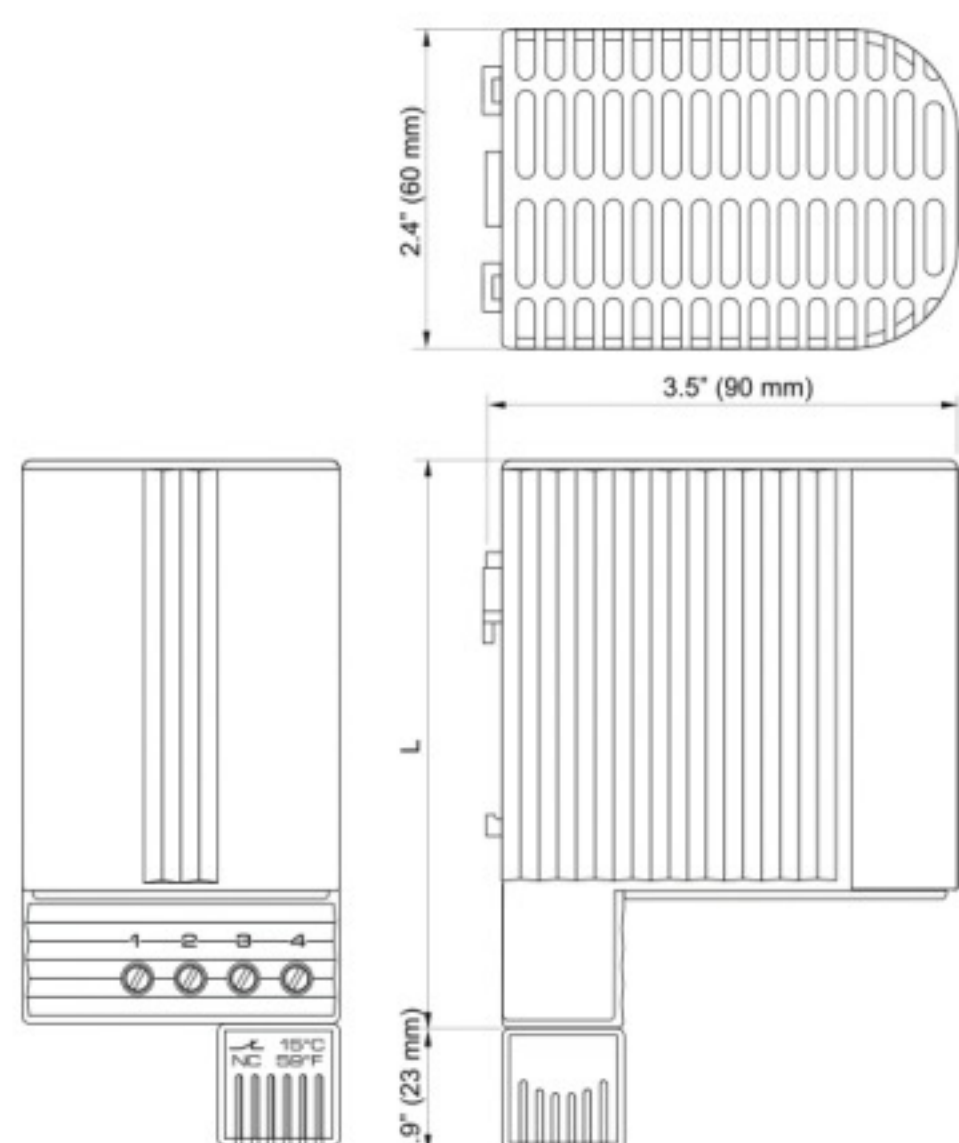




- Low surface temperature
- Integrated thermostat
- Compact size
- Wide voltage range
- Double insulated protection
- DIN rail mountable

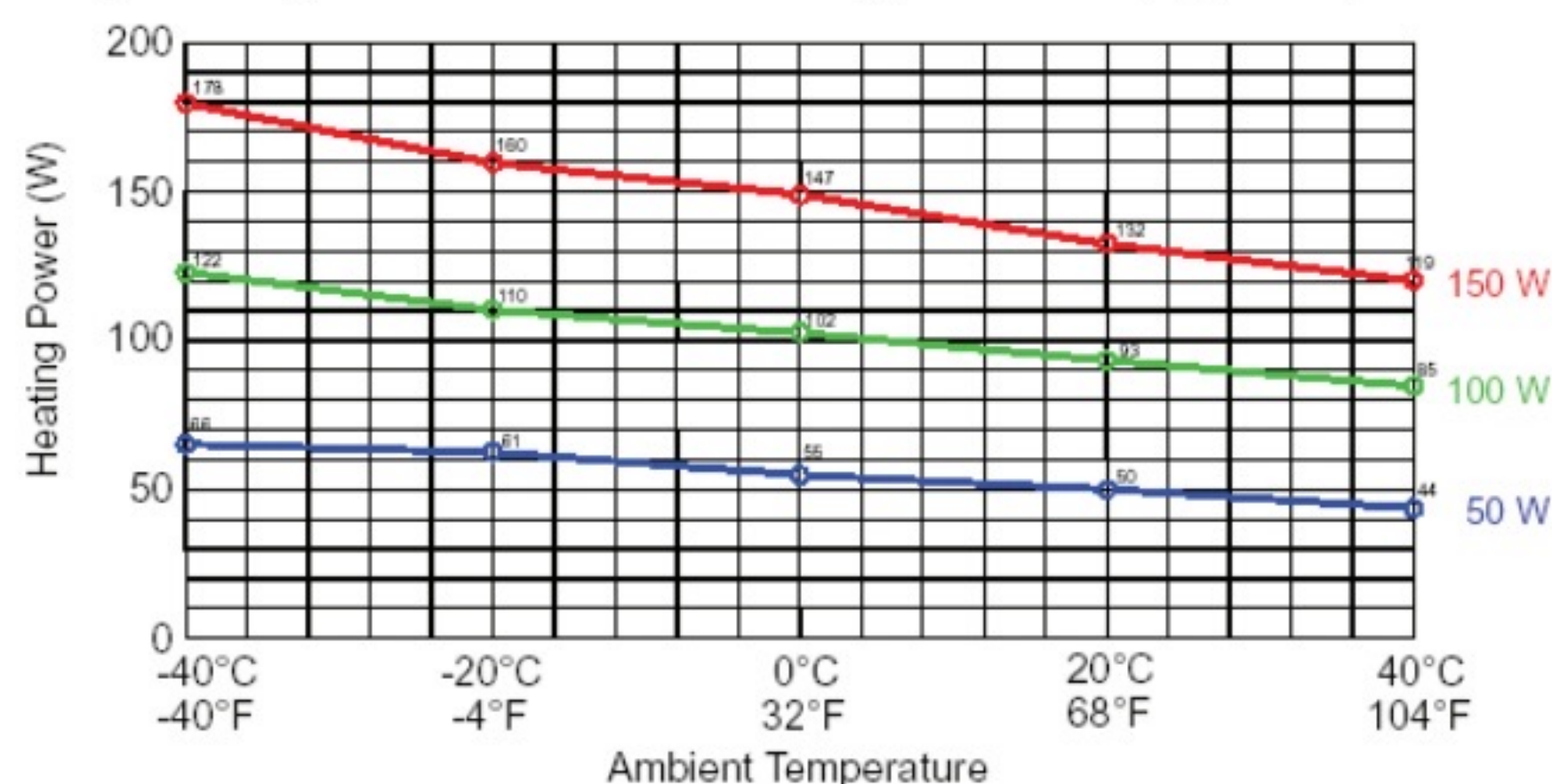
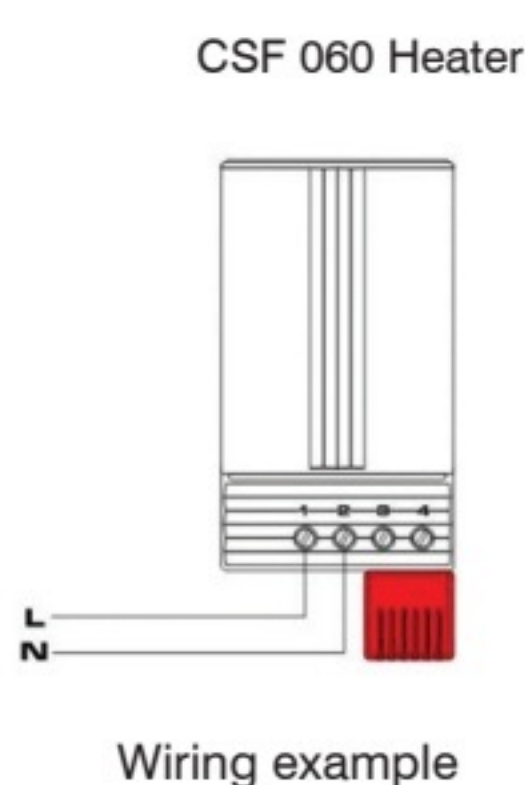
Touch-safe heater for the use in enclosures with electrical/electronic components. The design of the heater supports the natural convection which results in a high air-current of warm air. The surface temperatures on the accessible side surfaces of the housing are kept down as a result of the heater design. This model with plug-in thermostat does not require additional wiring. The heaters are designed for permanent operation. This heater is also available in a version without thermostat (CS 060).



Technical Data

Operating voltage	120 - 240VAC ¹ (min. 110V, max. 265V)
Heating element	PTC resistor - temperature limiting
Surface temperature	< +80°C (+176°F), except upper protective grill
Connection	2-pole terminal 2.5mm ² , torque 0.8Nm max.
Casing	plastic according to UL94 V-0, black
Mounting	clip for 35mm DIN rail, EN 60715
Fitting position	vertical airflow (air outlet up, connection on bottom)
Operating / Storage temperature	-40 to 70°C (-40 to 158°F) / -45 to 70°C (-49 to 158°F)
Operating / Storage temperature	max. 90% RH (non-condensing)
Protection type / Protection class	IP20 / II (double insulated)
Approvals	VDE, UL File No. E150057, EAC

¹Operating with voltages below 140VAC reduces heating performance by approx. 10%.



Part No.	Heating capacity ²⁾	Inrush current (max.)	Air outlet temperature ³⁾	Switch-off temperature ⁴⁾	Switch-on temperature ⁴⁾	Dimensions	Weight (approx.)
06001.0-00	50W	2.5A	187°F (86°C)	59°F (15°C)	41°F (5°C)	5.24 x 2.36 x 3.54" (133 x 60 x 90 mm)	10.8 oz. (305 g)
06002.0-00	50W	2.5A	187°F (86°C)	77°F (25°C)	59°F (15°C)	5.24 x 2.36 x 3.54" (133 x 60 x 90 mm)	10.8 oz. (305 g)
06011.0-00	100W	4.5A	248°F (120°C)	59°F (15°C)	41°F (5°C)	5.24 x 2.36 x 3.54" (133 x 60 x 90 mm)	11.2 oz. (320 g)
06012.0-00	100W	4.5A	248°F (120°C)	77°F (25°C)	59°F (15°C)	5.24 x 2.36 x 3.54" (133 x 60 x 90 mm)	11.2 oz. (320 g)
06021.0-00	150W	8.0A	293°F (145°C)	59°F (15°C)	41°F (5°C)	6.8 x 2.36 x 3.54" (173 x 60 x 90 mm)	15.9 oz. (450 g)
06022.0-00	150W	8.0A	293°F (145°C)	77°F (25°C)	59°F (15°C)	6.8 x 2.36 x 3.54" (173 x 60 x 90 mm)	15.9 oz. (450 g)

²⁾ ambient temperature – see Heating capacity / Ambient temperature diagram

³⁾ measured 50mm above protective grille

⁴⁾ tolerance of ±5K

Note: Other switch-off and switch-on temperatures on request.