

**TOUCH SAFE LOOP HEATER WITH  
BUILT IN THERMOSTAT 50-150W - LTF  
065**

LTF

06510.0-00  
LTF 065 50W Touch-safe heater inc stat, 110-265V ac,  
15°C/5°C

- Low surface temperature
- Built in tamper proof thermostat
- Wide voltage range
- Shock and vibration proof
- Pressure clamp connections

**PRODUCT DESCRIPTION**

Improved heating power to volume and temperature distribution than standard heaters, thanks to the new loop design.  
PTC technology for continuous operation with built in tamper-proof thermostat  
50% quicker installation time due to pressure clamp terminals.  
Vibration-proof for harsh conditions, e.g. High vibration impact in environments such as transport or wind power  
Certified for use in the rail industry

**TECHNICAL DATA****GENERAL DATA**

<b>Colour</b>	Black, White
<b>Heat source</b>	Self-regulating PTC-element
<b>Nominal voltage</b>	120-240 V AC/DC
<b>Connection type</b>	2-pole Pressure clamp terminal 2.5mm <sup>2</sup> max
<b>Recommended fuse (slow blow)</b>	6 A
<b>Starting current max</b>	4 A
<b>Heat output</b>	50 W
<b>Mounting</b>	DIN-rail 35mm
<b>Heater body</b>	Plastic

**DIMENSIONS**

<b>Weight</b>	0,4 kg
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Depth	140 mm
Width	57 mm
Height	124 mm

## SAFETY & APPROVALS

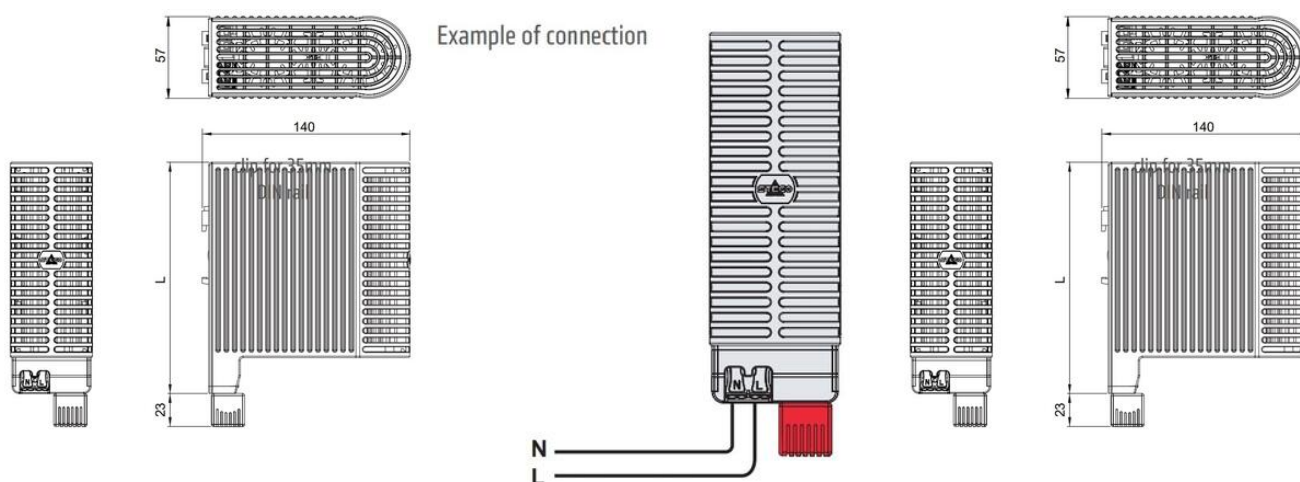
IP class	IP20
Protection class	II (double insulated)
Approvals	RoHS 3, CE, UKCA, cRUus, EAC, UL E234324, VDE

## THERMOSTAT

Switch off temperature	15 °C
Switch on temperature	5 °C

## RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +70°C
Temperature 50 mm above the heater	<+80°C (+176°F)
Storage temperature	-45°C ... +70°C
Humidity storage	<90% RH
Operating humidity	<90% RH
Voltage min	110 V ac/dc
Voltage max	265 V ac/dc
Housing	Plastic enclosure, UL94 V-0



Example of connection

