

**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**

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

**DIMENSIONS**

Height	124 mm
Width	57 mm
Depth	140 mm

Weight	0.4 kg
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## SAFETY & APPROVALS

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

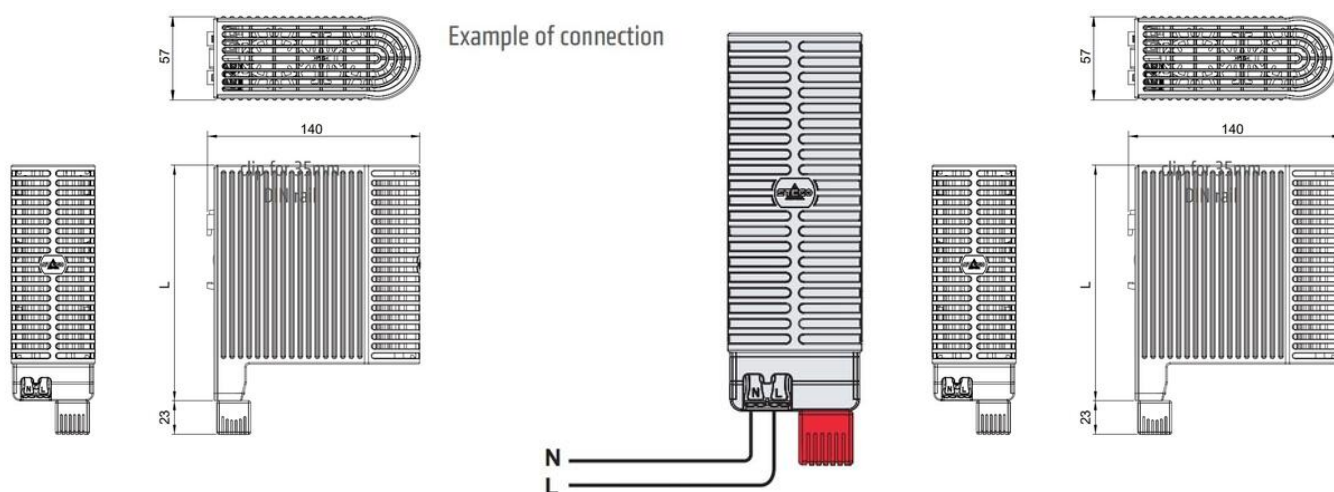
## THERMOSTAT

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

## RATED OPERATING CONDITIONS

Temperature 50 mm above the heater	<+80°C (+176°F)
Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	<90% RH
Humidity storage	<90% RH

Voltage min	110 V ac/dc
Voltage max	265 V ac/dc
Housing	Plastic enclosure, UL94 V-0



Example of connection

