OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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 2.5mm² 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	4 kg

SAFETY & APPROVALS

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

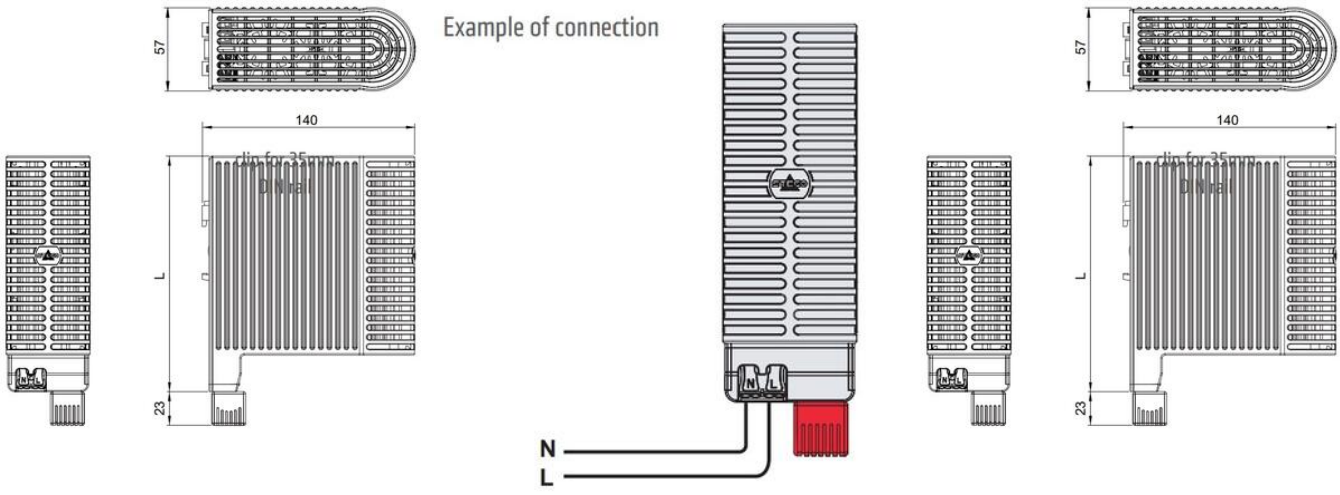
THERMOSTAT

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

