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TOUCH SAFE LOOP HEATER 20-40W - LTS 064

LTS

06401.0-00
LTS 064 20W Touch safe loop heater, 110V-265V ac/dc



- Low surface temperature
- Shock and vibration proof
- Wide voltage range
- Double insulated
- Pressure clamp connections

PRODUCT DESCRIPTION

Improved heating power to volume and temperature distribution than standard heaters, thanks to the new loop design.
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	20 W
Nominal voltage	120-240 V AC/DC
Heater body	Plastic
Mounting	DIN-rail 35mm
Colour	Black, White
Connection type	2-pole terminal 2.5mm²
Heat source	Self-regulating PTC-element
Starting current max	2 A
Recommended fuse (slow blow)	4 A

DIMENSIONS

Height	105 mm
Width	38 mm
Depth	99 mm
Weight	2 kg

SAFETY & APPROVALS

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

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

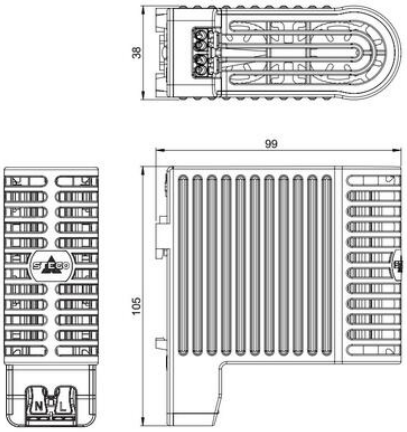




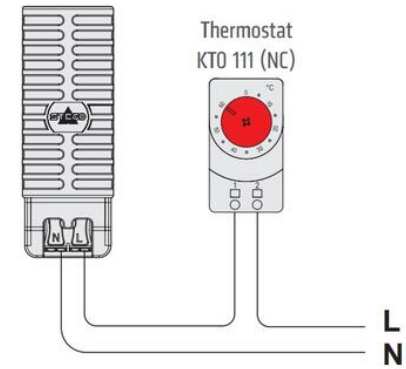








Example of connection



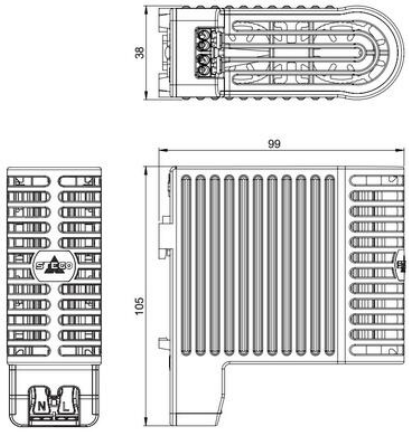












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