ENCLOSURE HEATER

LTS 064 | 06402.0-00



Compact heating for casings with electrical and electronic installations. The heater body in loop design improves convection. The plastic casing is designed so that the surface temperature on the touchable side surfaces does not exceed 80 °C. Pressure clamps enable quick and easy electrical connection.

- Quick installation thanks to clip fixing and pressure clamp
- Low surface temperature
- Double insulated (plastic housing)
- Wide voltage range
- Heater body in loop design for optimum temperature distribution
- Shock and vibration proof

OVERVIEW TECHNICAL DATA

Device type	Convection heaters; Touchsafe
Protection class	II
Protection type	IP20
Heating element	PTC resistor (PTC)
Casing	Plastic to UL94 V-0, black and white
AC/DC	AC;DC
Operating voltage	120 V - 240 V
Inrush current	2 A
Frequency	50;60 Hz
Heating capacity	30 W
Surface temperature	< + 80 °C
Operating temperature	-45 °C - 70 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-45 °C - 70 °C
Connection type	Connection terminal
Connection	2 x pressure clamps for stranded wire 0.5 - 1.5 mm² (with wire end ferrule) and rigid wire 0.5 - 2.5 mm²
Mounting	Clip for 35 mm DIN rail
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	105 mm
Width	38 mm
Depth	99 mm
Weight	200 g

Note	Surface temperature according to VDE 0100, except upper grid surface;Heating capacity measured at +20 °C (+68 °F) ambient temperature.

TECHNICAL DRAWINGS



