

ENCLOSURE HEATER

LTS 064



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

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
Frequency	50;60 Hz
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 0.5 - 1.5 mm² stranded wire (with wire end ferrule) and 0.5 - 2.5 mm² rigid wire
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.

PRODUCT VARIANTS

Article number	Inrush current	Heating capacity
06401.0-00	2 A	20 W
06403.0-00	4 A	40 W
06402.0-00	2 A	30 W

TECHNICAL DRAWINGS

