Lm-therm

CONTROL CABINET HEATER WITH INTEGRATED THERMOSTAT

LH-1502

- **Ceramic heating elements**
- **No PTC effect**
- **With integrated thermostat**
- **Low surface temperature**
- **Easy and quick mounting via DIN clip**
- **Special voltages possible [1]**
- **Various temperature settings possible [2]**

HEATING

MADE IN GERMANY

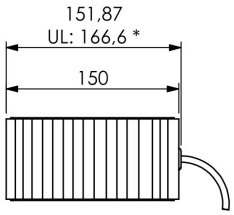
The „LH-1502" cabinet heater enables individual adjustment of connection voltages, temperature settings and mounting types for different applications. As the integrated thermostat also functions as overheating protection, an external controller is not required in many cases. This makes it possible to maintain an constant ambient temperature in the cabinet and ensure the safety of the components inside.

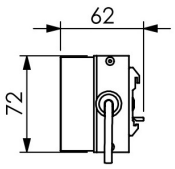
TECHNICAL DATA

Art.-No.	802000	802001	802002	802003
Voltage [1]	230V AC			
Operating current	0,14A	0,24A	0,39A	0,54A
Power	33W	55W	90W	125W

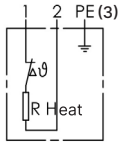
Weight	570g
Dimensions (LxWxD)	151,9×72×62mm
Protection type [5]	IP30
Protection class	I (Protective grounding)
Operating temperature/ Storage temperature	-40°C to +70°C
Heating element	Ceramic heating elements
Mounting connection [3]	Snap-on mounting for 35mm DIN rail; EN 60715
Type of connection [3]	0,50m PVC-Connection cable 3×0,75mm²
Housing material	Aluminium housing
Temperature setting (self-temperature) [2]	<35°C On / 70°C Off (Tropic)
Maximum surface temperature	80°C
Mounting position	Horizontal
Certifications [4]	CE, EAC, UKCA

TECHNICAL DRAWING (SPECIFICATION IN MM)





WIRING DIAGRAMM



U	bn (1)	bl (2)	gn/ye (3)
<= 48V DC	+	-	⏚
<= 48V AC	~	~	⏚
>= 115V AC	L1	N (L2)	PE

(1) Special voltages e.g.: 12V AC/DC, 24V AC/DC, 48V AC/DC, 115V AC, 400V AC available upon request.
(2) Temperature settings, <10°C On/60°C Off (Antifreeze), <25°C On/60°C Off (Standard), <50°C On/80°C Off (High Tropic) available upon request.
(3) Other cable lengths and attachments available upon special request.
(4) UL version available upon request; UL-File: E317613.
(5) IP54 available upon request.

STATUS: 04|2024

The information on this datasheet contains descriptions and performance characteristics that may not always apply in the specific use case described or may change due to product development. The desired performance characteristics are only binding if expressly agreed upon at the time of contract conclusion. The mentioned technical data has been determined under laboratory conditions according to generally accepted testing procedures. Only to this extent are properties assured. The examination of suitability for the intended purpose or use under operating conditions lies with the customer. We do not provide any warranty for this. Errors, availability, and technical changes are subject to change without notice.

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