

CONTROL CABINET HEATER WITH INTEGRATED THERMOSTAT

LH-3002 DK



- ▶ 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



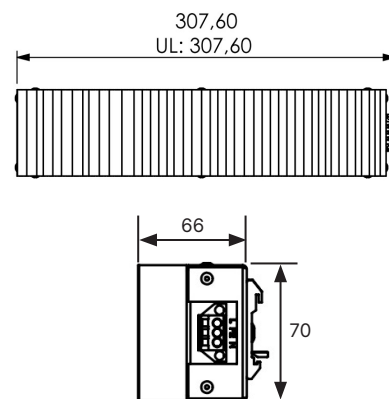
The „LH-3002“ is a flexible cabinet heater that allows individual adjustment of connection voltages, temperature settings and mounting types for different applications. Thanks to the integrated thermostat, which is also an overheating protection, an external controller is not necessary in many cases. This means that a constant ambient temperature can be maintained in the cabinet and the safety of the components inside can be guaranteed.

TECHNICAL DATA

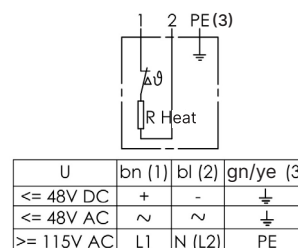
Art.-No.	804005	804006	804007	804008	804009
Voltage ¹	230V AC				
Operating current	0,57A	0,96A	1,30A	1,74A	2,17A
Power	130W	220W	300W	400W	500W

Weight	1200g
Dimensions (LxWxD)	307,6×70×66mm
Protection type	IP20
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	Plug-in terminal 0,08-2,5mm ²
Housing material	Aluminium housing
Temperature setting (self-temperature) ²	<35°C On / 70°C Off (Tropic)
Maximum surface temperature	85°C
Mounting position	Horizontal
Certifications ⁴	CE, EAC, UKCA

TECHNICAL DRAWING (SPECIFICATION IN MM)



WIRING DIAGRAMM



(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.

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.