

CONTROL CABINET HEATER WITH INTEGRATED THERMOSTAT

WADI-LH-IP65



- ▶ 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



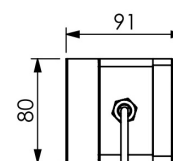
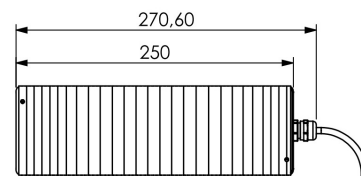
MADE IN GERMANY

High IP protection and individual adjustment options for temperature settings, connection voltages and mounting types for different applications are fundamental features of our Wadi LH-IP65 cabinet heater. Its high resistance to water jets and dust predestines the cabinet heater for use in demanding environments. Thanks to the integrated thermostat, which also serves as overheating protection, an external controller can be dispensed with in many cases. The „Wadi-LH-IP65“ cabinet heater is therefore the ideal solution for complicated installation situations where reliability, component protection and efficiency are of the utmost importance.

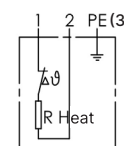
TECHNICAL DATA

Art.-No.	806003	806004
Voltage ¹	230V AC	
Operating current	1,09A	1,65A
Power	250W	380W
Weight	1600g	
Dimensions (LxWxD)	270,6×80×91mm	
Protection type	IP65	
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 Silicon-Connection cable 3×0,75mm ²	
Housing material	Aluminium housing	
Temperature setting (self-temperature) ²	<35°C On / 70°C Off (Tropic)	
Maximum surface temperature	60°C	
Mounting position	Horizontal	
Certifications	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.

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.