

# CONTROL CABINET HEATER WITH INTEGRATED THERMOSTAT

## SUPER-MAXI DK



- ▶ Ceramic heating elements
- ▶ No PTC effect
- ▶ With integrated thermostat
- ▶ Low surface temperature
- ▶ Special voltages possible <sup>1</sup>
- ▶ Various temperature settings possible <sup>2</sup>

HEATING



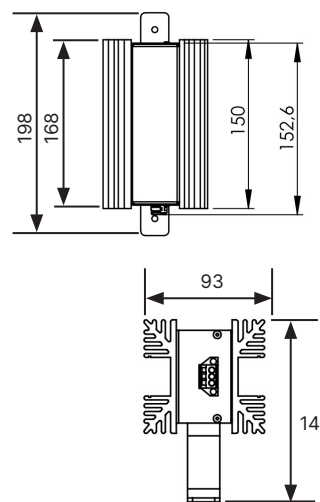
MADE IN GERMANY

Our „Super-Maxi“ cabinet heater enables individual adjustment of connection voltages, temperature settings and mounting types for different applications. Thanks to the integrated thermostat, which also functions as overheating protection, an external controller is not required in many cases. This provides an efficient way of maintaining a constant ambient temperature in the cabinet and ensuring the safety of the components inside.

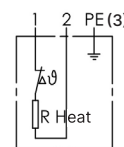
## TECHNICAL DATA

Art.-No.	805002	805003
Voltage <sup>1</sup>	230V AC	
Operating current	1,09A	2,17A
Power	250W	500W
Weight	1270g	
Dimensions (LxWxD)	198x93x141mm	
Protection type	IP20	
Protection class	I (Protective grounding)	
Operating temperature/ Storage temperature	-40°C to +70°C	
Heating element	Ceramic heating elements	
Mounting connection <sup>3</sup>	Screw-mounting	
Type of connection <sup>3</sup>	Plug-in terminal 0,08-2,5mm <sup>2</sup>	
Housing material	Aluminium housing	
Temperature setting (self-temperature) <sup>2</sup>	<35°C On / 70°C Off (Tropic)	
Maximum surface temperature	80°C	
Mounting position	Vertical	
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.