CONTROL CABINET HEATER WITH INTEGRATED THERMOSTAT

SUPER-MAXI DK

- **Ceramic heating elements**
- **No PTC effect**
- **With integrated thermostat**
- **Low surface temperature**
- **Special voltages possible [1]**
- **Various temperature settings possible [2]**

HEATING

MADE IN GERMANY

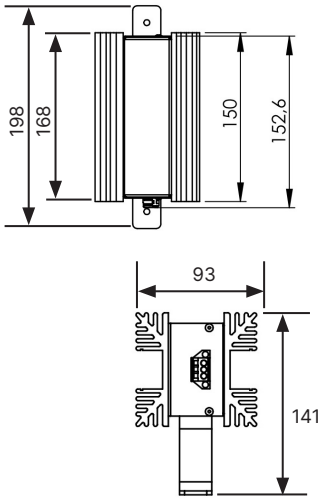
Our „Super-Maxi“ cabinet heater enables individual adjustment of connection voltages, temperature settings and mounting types for different applications. Thanks to the integrated thermostat, which also functions as overheating protection, an external controller is not required in many cases. This provides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

TECHNICAL DATA

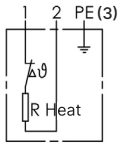
Art.-No.	805002	805003
Voltage [1]	230V AC	
Operating current	1,09A	2,17A
Power	250W	500W

Weight	1270g
Dimensions (LxWxD)	198×93×141mm
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]	Screw-mounting
Type of connection [3]	Plug-in terminal 0,08-2,5mm²
Housing material	Aluminium housing
Temperature setting (self-temperature) [2]	<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