

CONTROL CABINET HEATER

P-25 AL 10W-50W



- High safety and energy efficiency
- Multi-voltage capable (110 - 240V AC/DC)
- Easy mounting with DIN clip
- Compact design



MADE IN GERMANY

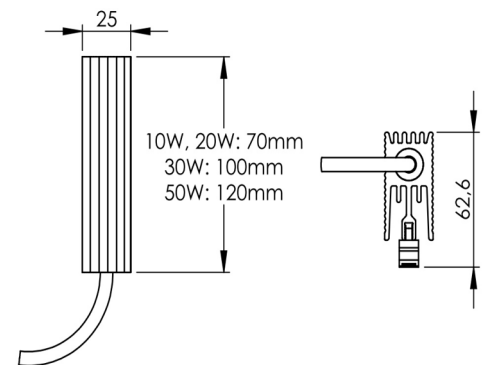
HEIZEN

The P-25 enclosure heater offers a reliable and compact solution for industrial applications under demanding conditions. Due to the PTC effect, it regulates its heat output independently and protects sensitive electrical components from condensation and frost. Its space-saving design enables easy integration, even in confined installation situations.

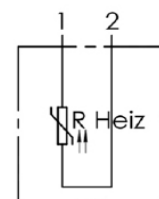
TECHNICAL DATA

Art.-No.	822000	822001	822002	822003
Voltage ¹	110 – 240V AC/DC			
Inrush current at 230V	1,5A		2,5A	
Power at 10°C	10W	20W	30W	50W
Recommended fuse	4A(t)			
Weight	approx 205g		approx 260g	approx 290g
Dimensions (LxWxD)	70×25×62,6mm		100×25×62,6mm	120×25×62,6mm
Protection type	IP30			
Protection class	II (Protective insulation)			
Operating temperature	up to -40°C			
Storage temperature	-40°C to +70°C			
Operating humidity/ Storage humidity	< 90% RH (non-condensing)			
Heating element	PTC-Heating element			
Mounting connection ²	Clip for 35mm DIN-rail; EN60715			
Type of connection ³	0,4m Silicon-Connection cable 2×0,75mm ²			
Housing material	Aluminium profile, anodized			
Mounting position	Vertical			
Certifications	CE, EAC, UKCA			

TECHNICAL DRAWING (SPECIFICATION IN MM)



WIRING DIAGRAMM



U	bn (1)	bl (2)
110 – 240V DC	+	-
110 – 240V AC	L1	N (L2)

- (1) Special voltage 24V AC/DC available on request
 (2) Other mounting types possible on special request
 (3) Other cable lengths possible on special request

STATUS: 03|2025

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.