

CONTROL CABINET HEATER

P85 100W-400W



- ▶ High safety and energy efficiency
- ▶ Self-regulating PTC effect
- ▶ Multi-voltage capable (110 - 240V AC/DC)
- ▶ High degree of protection with IP65
- ▶ Quick and easy installation with DIN clip
- ▶ Other mounting options available on request ²
- ▶ Various cable lengths available on request ¹



MADE IN GERMANY

HEATING

Our P85 control cabinet heater is a powerful solution for switch cabinets and industrial enclosures. It has a high power range of 100–400W and is self-regulating thanks to modern PTC technology, which reliably prevents overheating. The IP65 protection rating ensures that the heater is dust- and water-resistant, making it ideal for demanding industrial applications.

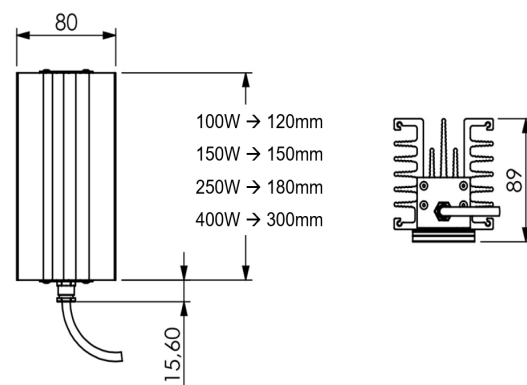
With low-noise operation and even heat distribution, the P85 provides reliable protection against condensation, moisture, and cold. Maintenance-free, durable and energy-efficient, it offers optimum safety for your electronic components in all environments.

TECHNICAL DATA

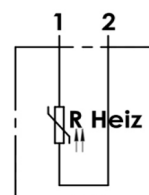
Art.-No.	826000	826001	826002	826003
Voltage	110 – 240V AC/DC			
Inrush current at 230V	10A	8A	5A	5A
Power at 10°C	400W	250W	150W	100W
Dimensions (LxWxD)	300×80×89mm	180×80×89mm	150×80×89mm	120×80×89mm
Weight	2500g	2000g	1650g	1050g

Protection type	IP65 according to IEC60529
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 ¹	Snap-on mounting for 35mm DIN rail; EN60715
Type of connection ²	0,50m Silicon-Connection cable 2×1,00mm ²
Housing material	Aluminium profile, anodized
Mounting position	Vertical
Certifications	CE, UKCA, EAC

TECHNICAL DRAWING (SPECIFICATION IN MM)



WIRING DIAGRAMM



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

(1) Other cable lengths possible on special request

(2) Other mounting types possible on special request

STATUS: 09|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.