

FEATURES

- Small, compact design
- Dynamic heating up
- Quiet in operation
- Clip or screw fixing

RS PRO Enclosure Heaters

RS Stock No.: 2257025



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

These fan heaters prevent formation of condensation and provide an evenly distributed interior air temperature in enclosures with electric/electronic components. The heaters are connected using the internal terminal connectors. The small size of the heaters makes them ideal for use in enclosures where space is at a premium.

General Specifications

Heating capacity	250 W at +20 °C (+68 °F) ambient temperature
Axial fan, ball bearing	Air flow, free flow: 13,8 m ³ /h Service life 40,000 h at +40 °C (+104 °F)
Inrush current max.	9.0 A
Recommended pre-fuse T (time-delay)	10.0 A
Weight (approx.)	0.5 kg
Mounting	Clip for 35 mm DIN rail, EN 60715
Operating/Storage temperature	-45 to +70 °C (-49 to +158 °F)
Operating/Storage humidity	Max. 90% RH (non-condensing)
Connection	2 pole clamp max. 2.5 mm ² clamping screw torque 0.8 Nm max.
Fitting position	Vertical airflow (air outlet up)

Electrical Specifications

Electrical Rating	AC/DC 230 V, 50/60 Hz
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Mechanical Specifications

Material	Heating element: PTC resistor – temperature limiting Casing: Plastic according to UL94 V-0, black
Dimension	
Length	90 mm
Width	85 mm

Height	113 mm
Height(U)	
Width(HP)	

Protection Category

IP Rating	IP20 / II (double insulated)
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Additional Information

EAN	
Custom Tariff Number	

Classification

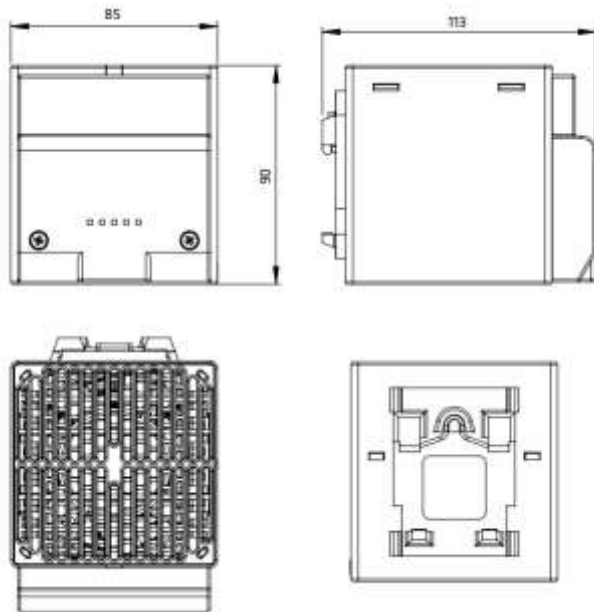
eCl@ss (Version)	
UNSPSC (v6.01)	

Approvals

Declarations	CE, UL, VDE, EAC, RoHS 3
Hazardous Area Certification	
Standards Met	

Similar Products

Stock No.	Brand	Product Name	Type	Colour	For Use With
XXX-XXXX					
XXX-XXXX					



Example of connection

