

## FEATURES

- Compact design
- Clip fixing
- Long service life
- Temperature safety cut-out

# RS PRO Enclosure Heaters

RS Stock No.: 2257028



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

*Compact fan heater prevents formation of condensation and frost. The integrated high-performance axial fan provides an evenly distributed interior air temperature in enclosures with electric/electronic components.*

### General Specifications

<b>Heating capacity</b>	250 W at +20 °C (+68 °F) ambient temperature
<b>Axial fan, ball bearing</b>	Air flow, free flow: 45 m <sup>3</sup> /h (50 Hz) or 54 m <sup>3</sup> /h (60 Hz) Service life 50,000 h at +25 °C (+77 °F)
<b>Recommended pre-fuse T (time-delay)</b>	2.0 A
<b>Weight (approx.)</b>	1.1 kg
<b>Mounting</b>	Clip for 35 mm DIN rail, EN 60715
<b>Operating/Storage temperature</b>	-45 to +70 °C (-49 to +158 °F)
<b>Operating/Storage humidity</b>	Max. 90% RH (non-condensing)
<b>Surface temperature</b>	Max. +75 °C
<b>Connection</b>	Internal connection terminal 1.5 mm <sup>2</sup> with strain relief, clamping torque 0.8. Nm max.
<b>Fitting position</b>	Vertical airflow (air outlet up)

### Electrical Specifications

<b>Electrical Rating</b>	AC/DC 230 V, 50/60 Hz
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### Mechanical Specifications

<b>Material</b>	Heater body: anodised extruded aluminium profile Heating element: resistance heater Connection Casing: Plastic according to UL94 V-0, black
<b>Dimension</b>	
<b>Length</b>	182 mm

<b>Width</b>	85 mm
<b>Height</b>	100 mm
<b>Height(U)</b>	
<b>Width(HP)</b>	

## Protection Category

<b>IP Rating</b>	IP20 / I (earthed)
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## Additional Information

<b>EAN</b>	
<b>Custom Tariff Number</b>	

## Classification

<b>eCl@ss (Version)</b>	
<b>UNSPSC (v6.01)</b>	

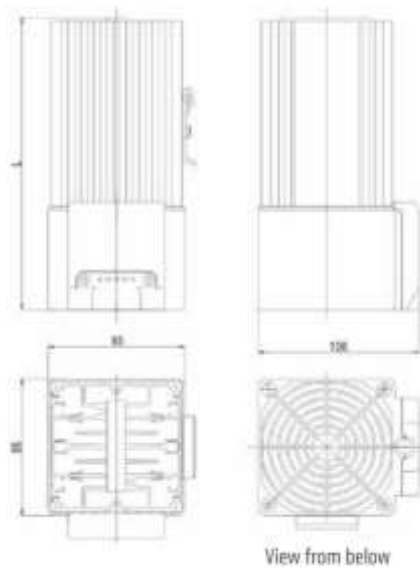
## Approvals

<b>Declarations</b>	CE, UL, VDE, EAC, RoHS 3
<b>Hazardous Area Certification</b>	
<b>Standards Met</b>	

## Similar Products

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

## Diagrams / Illustrations / Installation Diagrams



Example of connection

