



120-240V, 50WATTS, 15DEGR. CSF060,06001.0-00,

Model	
product brand name	SIVACON
product designation	heater unit
design of the product	Semiconductor
General technical data	
consumed active power rated value	50 W
switch-off temperature	15 °C
operating temperature	
• minimum	-40 °C
• maximum	70 °C
Voltage	
type of voltage of the operating voltage	AC
continuous heating power at 20 °C	50 W
inrush current typical	2.5 A
operating voltage	
• rated value minimum	120 V
• rated value maximum	240 V
• at AC at 50 Hz rated value minimum	120 V
• at AC at 50 Hz rated value maximum	240 V
• at AC at 60 Hz rated value minimum	120 V
• at AC at 60 Hz rated value maximum	240 V
Protection class	
protection class IP	IP20
Main circuit	
operational current of the slow-blow fuse link	4 A
Product details	
product component	
• blower	No
• thermostat	Yes
Connections	
tightening torque with screw-type terminals maximum	0.8 N·m
type of connection technology	2-pole terminal 2.5 mm <sup>2</sup>
Mechanical Design	
height	110 mm
width	60 mm
depth	90 mm
fastening method	Clip for 35 mm DIN rail
mounting position	air flow direction vertical (air exits on top/connection at bottom)
net weight	0.3 kg
material of the enclosure	plastic

## Environmental conditions

relative humidity reference value	90 %
ambient temperature during storage	
• minimum	-45 °C
• maximum	70 °C

## Approvals Certificates

General Product Approval	other	Environment
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[Confirmation](#)

[Environmental Con-  
firmations](#)

## Further information

### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8MR2132-1A>

### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2132-1A>

### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR2132-1A](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2132-1A)

### CAx-Online-Generator

<http://www.siemens.com/cax>

### Tender specifications

<http://www.siemens.com/specifications>

last modified:

5/24/2025

