



Semiconductor heater, small, CSK 060 120-240 V AC/DC, 20 W

Model	
product brand name	SIVACON
product designation	heater unit
design of the product	Small semiconductor
General technical data	
consumed active power rated value	20 W
operating temperature	
• minimum	-45 °C
• maximum	70 °C
Voltage	
type of voltage of the operating voltage	AC/DC
continuous heating power at 20 °C	20 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
• at DC rated value minimum	120 V
• at DC rated value maximum	240 V
Protection class	
protection class IP	IP20
Main circuit	
operational current of the slow-blow fuse link	2 A
Product details	
product component	
• blower	No
• thermostat	No
Connections	
tightening torque with screw-type terminals maximum	0.8 N·m
type of connection technology	2-pole terminal 2.5 mm ²
Mechanical Design	
height	98 mm
width	38 mm
depth	75 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	



[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=8MR2112-2A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2112-2A>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2112-2A

CAX-Online-Generator

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

Tender specifications

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

last modified:

5/24/2025

