



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 <sup>2</sup>
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
<b>Environmental conditions</b>	
relative humidity reference value	90 %
ambient temperature during storage	
• minimum	-45 °C
• maximum	70 °C
<b>Certificates</b>	
reference code according to EN 61346-2	R
<b>General Product Approval</b>	other

[Confirmation](#)



[Confirmation](#)

[Miscellaneous](#)

#### Further information

**Siemens has decided to exit the Russian market (see here).**

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**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](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>

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