SIEMENS

Data sheet　　　　　　　　　　　　　　　　　　　　　　**8MR2110-0B**

Semiconductor heater, small, HGK 047 110-250 V, 10 W

Model	
product brand name	SIVACON
product designation	heater unit
design of the product	Small semiconductor
General technical data	
operating temperature	
● minimum	-45 °C
● maximum	70 °C
Voltage	
type of voltage of the operating voltage	AC/DC
continuous heating power at 20 °C	10 W
inrush current typical	1 A
operating voltage	
● rated value minimum	240 V
● rated value maximum	240 V
● at AC at 50 Hz rated value minimum	110 V
● at AC at 50 Hz rated value maximum	250 V
● at AC at 60 Hz rated value minimum	110 V
● at AC at 60 Hz rated value maximum	250 V
● at DC rated value minimum	110 V
● at DC rated value maximum	250 V
Protection class	
protection class IP	IP44
Main circuit	
operational current of the slow-blow fuse link	1 A
Product details	
product component	
● blower	No
● thermostat	No
Connections	
type of connection technology	3 x 0.5 mm2 x 300 mm line (silicon)
Mechanical Design	
height	50 mm
width	50 mm
depth	25 mm
fastening method	Clip for 35 mm DIN rail
mounting position	air flow direction vertical (air exits on top/connection at bottom)
net weight	0.1 kg
material of the enclosure	aluminum
Environmental conditions	

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ambient temperature during storage	
● minimum	-45 °C
● maximum	70 °C

Approvals Certificates

General Product Approval	other

CE EG-Konf.   Confirmation

EAC   Miscellaneous   Confirmation

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=8MR2110-0B

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8MR2110-0B

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2110-0B

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

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