



Heater 120-240 V, 100 W; HG140

Model	
product brand name	SIVACON
product designation	heater unit
design of the product	Semiconductor
General technical data	
consumed active power rated value	100 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	100 W
inrush current typical	4.5 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	4 A
Product details	
product component	
• blower	No
• thermostat	No
Connections	
type of connection technology	3 x clamping terminals for stranded wire 0.5 - 1.5 mm ² and solid wire 0.5 - 2.5 mm
Mechanical Design	
height	140 mm
width	70 mm
depth	60 mm
fastening method	Clip for 35 mm DIN rail
mounting position	air flow direction vertical (air exits on top/connection at bottom)
net weight	0.5 kg

material of the enclosure	plastic
Environmental conditions	
ambient temperature during storage	
• minimum	-45 °C
• maximum	70 °C
Approvals Certificates	
General Product Approval	other



[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

Environment

[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=8MR2130-0A>
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/8MR2130-0A>
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2130-0A
CAx-Online-Generator
<http://www.siemens.com/cax>
Tender specifications
<http://www.siemens.com/specifications>

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