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Data sheet 8MR2130-0A

HEATER 120-240V, 100W; HG140 14007.0-00

Figure similar

Model	
Product brand name	SIVACON
Product designation	heater unit

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 heat output / at 20 °C	100 W
Inrush current / typical	4.5 A

Protection class	
Protection class IP	IP20

Main circuit	
Operating voltage	

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• 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
Operating current / of the slow-blow fuse link	4 A

Product details

Product component	
• blower	No
• Thermostat	No

Connections

Type of connection	3 x clamping terminals for stranded wire 0.5 - 1.5 mm2 and solid wire 0.5 - 2.5 mm

Mechanical Design

Height	140 mm
Width	70 mm
Depth	60 mm
Mounting type	Clip for 35 mm DIN rail
Net weight	0.5 kg
Material / of the enclosure	plastic

Environmental conditions

Relative humidity / Reference value	90 %
Ambient temperature	
• during storage / minimum	-45 °C
• during storage / maximum	70 °C

Certificates

Equipment marking	
• acc. to DIN EN 61346-2	R
• acc. to DIN EN 81346-2	E

General Product Approval	Declaration of Conformity
UR, UL, EAC	EG-Konf.

Further information

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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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