SIEMENS

Data sheet 8MR2150-5B

HEATERS CSL 031 SCREWING FASTENING 250 W, AC 230 V

Model	
Product brand name	SIVACON
Product designation	heater unit

General technical data	
Consumed active power / Rated value	250 W
Operating temperature	
• minimum	-45 °C
• maximum	70 °C
Volume flow rate / free-blowing	45 m³/h

Voltage	
Type of voltage / of the operating voltage	AC
Continuous heat output / at 20 °C	250 W
Inrush current / typical	9 A

Protection class	
Protection class IP	IP20

Main circuit	
Operating voltage	

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• at AC / at 50 Hz / rated value / minimum	230 V
• at AC / at 50 Hz / rated value / maximum	230 V
• at AC / at 60 Hz / rated value / minimum	230 V
• at AC / at 60 Hz / rated value / maximum	230 V
Operating current / of the slow-blow fuse link	6.3 A

Product details

Product component	
• blower	Yes
• Thermostat	No

Connections

Tightening torque / with screw-type terminals / maximum	0.8 N·m
Type of connection	2-pole terminal max. 2.5 mm2

Mechanical Design

Height	90 mm
Width	85 mm
Depth	111 mm
Mounting type	Screw fixing
Net weight	0.5 kg
Material / of the enclosure	plastic

Environmental conditions

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 EG-Konf.

Further information

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=8MR2150-5B

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8MR2150-5B

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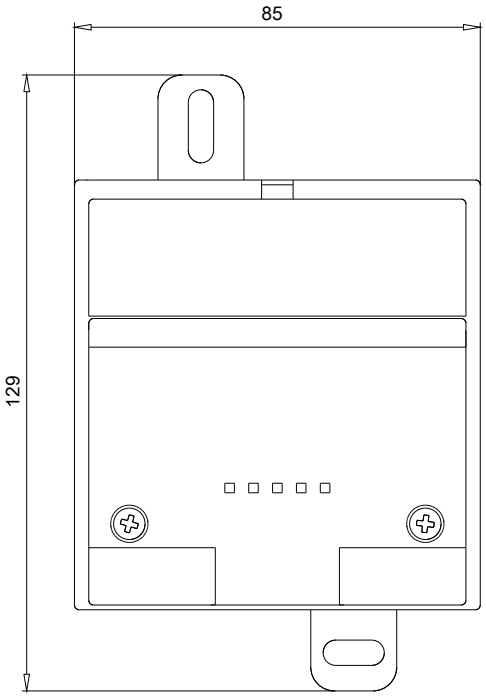
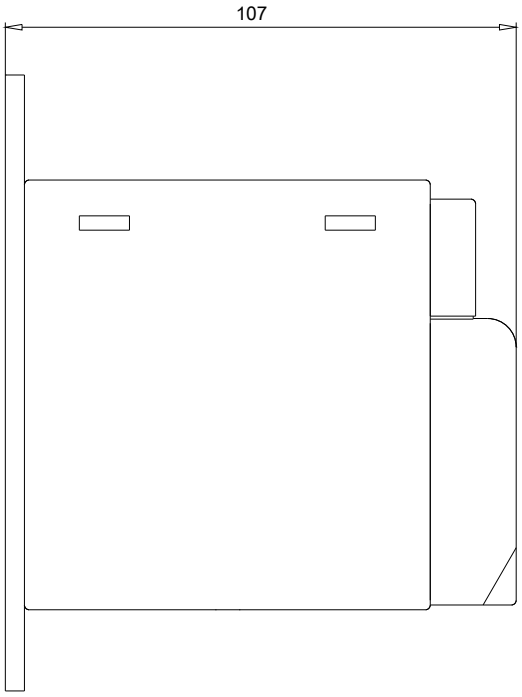
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2150-5B

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

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





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