



Semiconductor heater unit CSL 028 400 W, 120 V AC clip attachment, UL

Model		
product brand name	SIVACON	
product designation	heater unit	
design of the product	Semiconductor	
General technical data		
consumed active power rated value	400 W	
operating temperature		
• minimum	-45 °C	
• maximum	70 °C	
Voltage		
type of voltage of the operating voltage	AC	
continuous heating power at 20 °C	400 W	
operating voltage		
• at AC at 50 Hz rated value minimum	120 V	
• at AC at 50 Hz rated value maximum	120 V	
• at AC at 60 Hz rated value minimum	120 V	
• at AC at 60 Hz rated value maximum	120 V	
Protection class		
protection class IP	IP20	
Connections		
tightening torque with screw-type terminals maximum	0.8 N·m	
type of connection technology	2-pole terminal max. 2.5 mm <sup>2</sup>	
Mechanical Design		
fastening method	Clip for 35 mm DIN rail or screw mounting	
mounting position	air flow direction vertical (air outlet on top)	
material of the enclosure	plastic	
Environmental conditions		
ambient temperature during storage		
• minimum	-45 °C	
• maximum	70 °C	
Approvals Certificates		
General Product Approval	other	Environment



EG-Konf.



UR



[Confirmation](#)

[Environmental Confirmations](#)

### 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=8MR2150-4AA>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2150-4AA>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

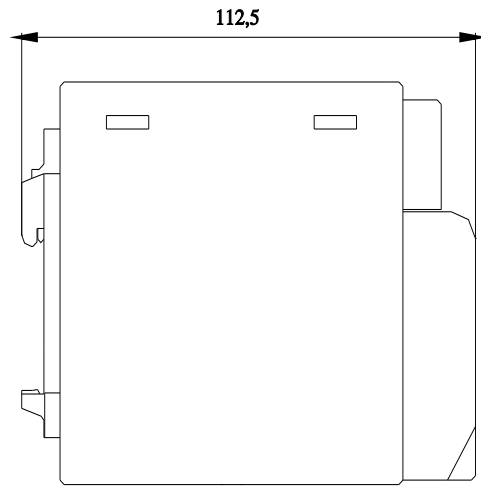
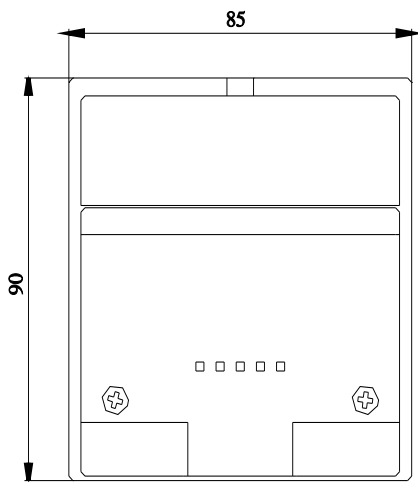
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR2150-4AA](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2150-4AA)

CAx-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>



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