



compact fan heater HGL 046 48V, 250 W

| Model | | |
|---|---|-------------|
| product brand name | SIVACON | |
| product designation | heater unit | |
| design of the product | Molded case | |
| General technical data | | |
| consumed active power rated value | 250 W | |
| Voltage | | |
| type of voltage of the operating voltage | DC | |
| continuous heating power at 20 °C | 250 W | |
| operating voltage | | |
| • rated value minimum | 48 V | |
| • rated value maximum | 48 V | |
| • at DC rated value minimum | 48 V | |
| • at DC rated value maximum | 48 V | |
| Protection class | | |
| protection class IP | IP20 | |
| Main circuit | | |
| operational current of the slow-blow fuse link | 8 A | |
| Product details | | |
| product component | | |
| • blower | Yes | |
| • thermostat | No | |
| Connections | | |
| tightening torque with screw-type terminals maximum | 0.8 N·m | |
| type of connection technology | Internal connecting terminal 1.5 mm ² with strain relief | |
| Mechanical Design | | |
| height | 182 mm | |
| width | 100 mm | |
| depth | 85 mm | |
| fastening method | Clip for 35 mm DIN rail | |
| mounting position | air flow direction vertical (air exits on top/connection at bottom) | |
| net weight | 1.1 kg | |
| material of the enclosure | plastic | |
| Environmental conditions | | |
| relative humidity reference value | 90 % | |
| Approvals Certificates | | |
| General Product Approval | other | Environment |



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[Confirmation](#)

[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=8MR2122-4AC>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2122-4AC>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2122-4AC

CAX-Online-Generator

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

Tender specifications

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

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