# SIEMENS

**Data sheet**                                                                    **8MR2140-3A**



fan heater, Without fan 230V, 300 W; HV031 03111.0-00

| Model | |
|---|---|
| product brand name | SIVACON |
| product designation | heater unit |
| design of the product | Without fan |
| **General technical data** | |
| consumed active power rated value | 300 W |
| **Voltage** | |
| type of voltage of the operating voltage | AC |
| continuous heating power at 20 °C | 300 W |
| operating voltage | |
| ● rated value minimum | 230 V |
| ● rated value maximum | 230 V |
| ● 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 |
| **Protection class** | |
| protection class IP | IP20 |
| **Main circuit** | |
| operational current of the slow-blow fuse link | 2 A |
| **Product details** | |
| product component | |
| ● blower | No |
| ● thermostat | No |
| **Connections** | |
| tightening torque with screw-type terminals maximum | 0.8 N·m |
| type of connection technology | 3-pole terminal 2.5 mm2 |
| **Mechanical Design** | |
| height | 151 mm |
| width | 119 mm |
| depth | 22 mm |
| fastening method | Clip for 35 mm DIN rail |
| mounting position | air flow direction vertical |
| net weight | 0.5 kg |
| material of the enclosure | plastic |
| **Environmental conditions** | |
| relative humidity reference value | 90 % |
| **Certificates** | |
| reference code according to EN 61346-2 | R |

| General Product Approval | | | | other | |
|---|---|---|---|---|---|
| Confirmation | | | | Confirmation | Miscellaneous |

## Further information

**Siemens has decided to exit the Russian market (see here).**
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

**Siemens is working on the renewal of the current EAC certificates.**
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**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=8MR2140-3A

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/8MR2140-3A

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2140-3A

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

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

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