

Cooling unit Door or panel setup Cooling capacity 3850 W 400V AC
RAL7035 500x 1270x 336 mm (BxHxD) Internal circuit IP54 External
circuit IP34



Figure similar

Model	
Product brand name	SIVACON
Product designation	Cooling device
Design of the product	Door-wall mounted
Design of the temperature control	Electronic thermostat
Design of the control cabinet cooler	Air/air

General technical data	
A-rated sound power level / maximum	70 dB
Operating pressure / maximum permissible	25 bar
Temperature	
• of the inner cooling circuit	20 ... 46 °C
• of the outer cooling circuit / minimum	20 °C
Type of voltage / of the operating voltage	AC
Operating voltage	
• at AC / at 50 Hz / rated value / maximum	400 V
• at AC / at 60 Hz / rated value / maximum	400 V

Current

Starting current 35.2 A

Main circuit

Operating current

- of the fuse link / rated value 16 A
- for motor / maximum rated value 9.5 A

Appearance

RAL color number RAL 7035

Product details

Product component

- Heating No
- Thermostat Yes

Connections

Type of electrical connection Connector, 4-pole

Mechanical Design

Height 1 270 mm

Width 500 mm

Depth 336 mm

Installation location Mounting, full installation

Net weight 82 kg

Material steel

Temperature / of the outer cooling circuit 20 ... 50 °C

Certificates

Reference code

- acc. to DIN EN 61346-2 E
- acc. to DIN EN 81346-2 E

General Product Approval

Declaration of Conformity



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=8MR6440-5EG40>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR6440-5EG40>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR6440-5EG40

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

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