



Standard cabinet 8MF6 HxWxD=1800x 900x 400 Installation: Side-by-side non-ventilated, assembled, welded IP54,

### Model

|                                              |                         |
|----------------------------------------------|-------------------------|
| product brand name                           | SIVACON                 |
| product designation                          | standard system cubicle |
| design of the product                        | Non-ventilated          |
| type of installation                         | installation as suite   |
| design of the surface                        | powder-coated           |
| design of the product EMC version            | No                      |
| design of the control cabinet PC design      | No                      |
| design of the control cabinet console design | No                      |

### Protection class

|                                     |                                                      |
|-------------------------------------|------------------------------------------------------|
| protection class IP                 | IP54                                                 |
| suitability for installation        |                                                      |
| • for inch dimensions               | 10-inch, 17-inch, 19-inch, 21-inch, 23-inch, 24-inch |
| • for metric dimensions             | M8                                                   |
| suitability for use for outside use | No                                                   |

### Appearance

|                                    |             |
|------------------------------------|-------------|
| RAL color number                   | RAL 7035    |
| color                              | pebble grey |
| product component                  |             |
| • removable frame                  | No          |
| • ventilation door                 | No          |
| • mounting plate                   | No          |
| • rear door                        | No          |
| • pitched roof                     | No          |
| • viewing door                     | No          |
| • height-adjustable mounting plate | No          |
| number of locking devices          | 1           |
| number of doors                    | 1           |

### Mechanical Design

|                                                        |          |
|--------------------------------------------------------|----------|
| height                                                 | 1 800 mm |
| width                                                  | 900 mm   |
| depth                                                  | 400 mm   |
| number of modular height units for installation height | 34       |
| fastening method                                       | standing |
| fastening method 19-inch installation                  | Yes      |
| net weight                                             | 100 kg   |
| material                                               | steel    |

### Certificates

|                                        |   |
|----------------------------------------|---|
| reference code according to EN 61346-2 | U |
|----------------------------------------|---|

General Product Approval

Declaration of  
Conformity

other



other

[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=8MF6894-5R>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MF6894-5R>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MF6894-5R](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MF6894-5R)

**CAX-Online-Generator**

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

**Tender specifications**

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

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