

INDUSTRIAL COMPONENT DATA

8MR2180-1A SIEMENS 24 V DC,16A SM010, 01001.0-00,

Brand: SIEMENS | Manufacturer Part Number: 8MR2180-1A



Manufacturer	SIEMENS
MPN / Reference	8MR2180-1A
Catalog number	21801
Category	Component for arrangement / baying system (switchgear cabinet)
Minimum order	1 Pcs
Document ID	EO-E38D980AB6
Generated	2026-08-02

Product Overview

24 V DC,16A SM010, 01001.0-00,

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **SIEMENS > POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR > Power Distribution Boards SIVACON**

Additional Product Information

ETIM: EC002622 - Component for arrangement / baying system (switchgear cabinet)

Value Unit

Model (EF000010) Other

Width (EF000008) 50.0 mm

Height (EF000040) 67.0 mm

Depth (EF000049) 46.0 mm

Material (EF002169) Plastic

Colour (EF000007) Grey

RAL-number (EF000116) 7035

24 V DC,16A SM010, 01001.0-00,

Model

product brand name SIVACON

product designation Switching module

design of the product Other

design of the switching contact NO contact (relay/MOSFET)

General technical data

operating temperature

? minimum -45 °C

? maximum 70 °C

mechanical service life (switching cycles) / typical 100 000

material Plastic

Operating voltage / at DC 24 V

Appearance

RAL color number RAL7035

color grey

Connections

tightening torque / with screw-type terminals / maximum 0.5 N·m

type of electrical connection 6-pole terminal, solid wire line 2.5 mm², stranded wire line with end sleeve 1.5 mm²

Mechanical Design

height 67 mm

width 50 mm

installation depth 46 mm

mounting type Clip for 35 mm DIN rail

mounting position any

net weight 0.09 kg

Environmental conditions

Relative humidity / Reference value 90 %

ambient temperature / during storage

? minimum -45 °C

? maximum 70 °C

Certificates

reference code

? acc. to DIN EN 61346-2 K

? acc. to DIN EN 81346-2 K

General Product Approval

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=8MR2180...>

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 8MR2180-1A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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