

RC unit, 2-pole, type A, selective, In: 63 A, 300 mA, Un AC: 230 V



Figure similar

Model	
product brandname	SENTRON
Product designation	RCCB unit
Design of the product	Selective
General technical data	
Number of poles	2
Size of installation devices / acc. to DIN 43880	1
Protection against electrical shock	Finger and back-of-hand safe
circuit-breaker / Design	5SM2
Mechanical service life (switching cycles) / typical	10 000
Overvoltage category	III
Supply voltage	
Supply voltage	
<ul style="list-style-type: none"> • at AC / rated value • for testing equipment / minimum 	<p>230 V</p> <p>195 V</p>
Supply voltage frequency	

- rated value

50 Hz

Protection class

Protection class IP

IP20, if the distribution board is installed, with connected conductors

Dissipation

Power loss [W]

- for rated value of the current / at AC / in hot operating state / per pole
- maximum

3 W

6 W

Electricity

Tripping residual current / rated value

300 mA

rated current I_n / IEC, DIN/VDE / at 40 Cel

58.59 A

Type of fault current

A

Current / at AC / rated value

63 A

Surge current resistance / rated value

5 kA

Operating frequency

50Hz

Product details

Product feature / silicon-free

Yes

Product extension / can be installed / supplementary devices

Yes

Number

Number of test cycles / for environmental testing / acc. to IEC 60068-2-30

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Connections

Connectable conductor cross-section / stranded

- minimum

1.5 mm²

- maximum

25 mm²

Connectable conductor cross-section / solid

- minimum

1.5 mm²

- maximum

25 mm²

Tightening torque / with screw-type terminals

- minimum

2.5 N·m

- maximum

3 N·m

Position / of power supply cord

top or bottom

Mechanical Design

Height

90 mm

Width

70 mm

Depth

70 mm

Mounting position

any

Installation depth

70 mm

Number of width units	2
Mounting type	DIN rail (REG)
Net weight	210 g

Environmental conditions

Ambient temperature

- minimum -25 °C
- maximum 45 °C
- during storage / minimum permissible -40 °C
- during storage / maximum permissible 75 °C

Certificates

General Product Approval

Declaration of Conformity



CCC



VDE

[sonstig](#)



EG-Konf.

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=5SM2626-8>

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

<http://support.automation.siemens.com/WW/view/en/5SM2626-8/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM2626-8

CAX-Online-Generator

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

Tender specifications

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

