

RC UNIT FOR MCB 5SY TYPE AC (WS), D=70MM 0.3-40A 3POLE IFN 0.3A 400V



Figure similar

Model		
product brand name		SENTRON
Product designation		RCCB unit
Design of the product		Instantaneous
General technical data		
Number of poles		3
Size of installation devices / acc. to DIN 43880		1
Protection against electrical shock		Finger and back-of-hand safe
circuit-breaker / Design		5SM9
Mechanical service life (switching cycles) / typical		10 000
Overvoltage category		III
Supply voltage		
Supply voltage		
• at AC / rated value	V	400
• for testing equipment / minimum	V	195
Supply voltage frequency		

- rated value

50Hz

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

W

1.9

Electricity

Tripping residual current / rated value

mA

300

rated current I_n / IEC, DIN/VDE / at 40 °C

A

37.2

Type of fault current

AC

Current / at AC / rated value

A

40

Operating frequency

50Hz

Product details

Product feature

- halogen-free
- silicon-free

Yes

Yes

Product extension / can be installed / supplementary devices

Yes

Number

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

28

Connections

Connectable conductor cross-section / stranded

- minimum
- maximum

mm²

1.5

mm²

25

Connectable conductor cross-section / solid

- minimum
- maximum

mm²

1.5

mm²

25

Tightening torque / with screw-type terminals

- minimum
- maximum

N·m

2.5

N·m

3

Position / of power supply cord

top or bottom

Mechanical Design

Mounting position

any

Installation depth

mm

70

Number of width units

3

Mounting type

DIN rail (REG)

Net weight

g

268

Environmental conditions

Ambient temperature

• minimum	°C	-5
• maximum	°C	45
• during storage / minimum permissible	°C	-40
• during storage / maximum permissible	°C	75

Certificates

General Product Approval

Declaration of Conformity



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Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5SM26320>

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

<http://support.automation.siemens.com/WW/view/en/5SM26320/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM26320

CAX-Online-Generator

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

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>

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