

RC UNIT FOR MCB 5SY TYPE AC (WS), D=70MM 0.3-63A 3POLE IFN 0.3A 400V

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	3

Electricity		
Tripping residual current / rated value	mA	300
rated current I _n / IEC, DIN/VDE / at 40 °C	A	58.59
Type of fault current		AC
Current / at AC / rated value	A	63

Product details		
Product feature		
• halogen-free		Yes
• silicon-free		Yes

Product expansion / can be installed / supplementary devices		Yes
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Number

Number of test cycles / for environmental testing / acc. to IEC 60068-2-30		28
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Connections

Connectable conductor cross-section / stranded		
• minimum	mm ²	1.5
• maximum	mm ²	25
Connectable conductor cross-section / solid		
• minimum	mm ²	1.5
• maximum	mm ²	25
Tightening torque / with screw-type terminals		
• minimum	N·m	2.5
• maximum	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	266

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



[sonstig](#)



Declaration of Conformity

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/5SM26350>

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

<http://support.automation.siemens.com/WW/view/en/5SM26350/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM26350

CAX-Online-Generator

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

Tender specifications

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

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