

RC UNIT FOR MCB 5SY TYPE A PSE/SSF 0.3-40 A 4-
POLE IFN 1.0 A 400 V FOR SELECTIVE CUTOFF



Figure similar

Model		
product brand name		SETRON
Product designation		RCCB unit
Design of the product		Selective
General technical data		
Number of poles		4
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	100
Protection class		
Protection class IP		IP20, if the distribution board is installed, with connected conductors

Dissipation		
Active power loss		
for rated value of the current / at AC / in hot operating state / per pole	W	1.9
Electricity		
Tripping residual current / Rated value	mA	1
Type of fault current		A
Current / at AC / Rated value	A	40
Surge current resistance / Rated value	kA	5
Product details		
Product property		
halogen-free		Yes
silicon-free		Yes
Product expansion / 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	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		
Width	mm	124
Depth	mm	77
mounting position		any
Installation depth	mm	70
Number of width units		4
Mounting type		DIN rail (REG)
Net weight	g	324
Environmental conditions		
Ambient temperature		
minimum	°C	-25

- maximum
- during storage / minimum permissible
- during storage / maximum permissible

°C	45
°C	-40
°C	75

Certificates

Equipment marking

- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

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General Product Approval

Declaration of Conformity

other



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[Umweltbestätigung](#)

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/5SM28428>

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

<http://support.automation.siemens.com/WW/view/en/5SM28428/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM28428

CAX-Online-Generator

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

Tender specifications

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

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