

RC UNIT FOR MCB 5SY TYPE A PSE/SSF 0.3-40 A 2-POLE IFN 1.0 A 230 V FOR SELECTIVE SWITCH-OFF



Figure similar

Model		
product brand name		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		5SM9
Mechanical service life (switching cycles) / typical		10 000
Overvoltage category		III
Supply voltage		
Supply voltage		
• at AC / Rated value	V	230
• for testing equipment / minimum	V	195
Protection class		
Protection class IP		IP20, if the distribution board is installed, with connected conductors

Dissipation		
<b>Active power loss</b>		
<ul style="list-style-type: none"> <li>for rated value of the current / at AC / in hot operating state / per pole</li> </ul>	W	1.9
Electricity		
<b>Tripping residual current / Rated value</b>	mA	1
<b>Type of fault current</b>		A
Current / at AC / Rated value	A	40
Surge current resistance / Rated value	kA	5
Product details		
<b>Product property</b>		
<ul style="list-style-type: none"> <li>halogen-free</li> </ul>		Yes
<ul style="list-style-type: none"> <li>silicon-free</li> </ul>		Yes
Product expansion / can be installed / supplementary devices		Yes
Number		
<b>Number of test cycles / for environmental testing / acc. to IEC 60068-2-30</b>		28
Connections		
<b>Connectable conductor cross-section / stranded</b>		
<ul style="list-style-type: none"> <li>minimum</li> </ul>	mm <sup>2</sup>	1.5
<ul style="list-style-type: none"> <li>maximum</li> </ul>	mm <sup>2</sup>	25
<b>Connectable conductor cross-section / solid</b>		
<ul style="list-style-type: none"> <li>minimum</li> </ul>	mm <sup>2</sup>	1.5
<ul style="list-style-type: none"> <li>maximum</li> </ul>	mm <sup>2</sup>	25
<b>Tightening torque / with screw-type terminals</b>		
<ul style="list-style-type: none"> <li>minimum</li> </ul>	N·m	2.5
<ul style="list-style-type: none"> <li>maximum</li> </ul>	N·m	3
Position / of power supply cord		top or bottom
Mechanical Design		
<b>Width</b>	mm	71
<b>Depth</b>	mm	70
<b>mounting position</b>		any
<b>Installation depth</b>	mm	70
<b>Number of width units</b>		2
<b>Mounting type</b>		DIN rail (REG)
<b>Net weight</b>	g	205
Environmental conditions		
<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>minimum</li> </ul>	°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

F  
F

### General Product Approval

### Declaration of Conformity

### other



[sonstig](#)



[Umweltbestätigung](#)

VDE

EG-Konf.

## 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/5SM28228>

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

<http://support.automation.siemens.com/WW/view/en/5SM28228/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=5SM28228](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=5SM28228)

### CAX-Online-Generator

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

### Tender specifications

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

last modified:

22.09.2015