



RC unit for 5SL4, 2-pole, type AC, In: 40 A, 30 mA, Un AC: 230 V

Model	
product brand name	SENTRON
General technical data	
number of poles	2
size of installation devices / acc. to DIN 43880	1
mechanical service life (switching cycles) / typical	10 000
overvoltage category	III
Supply voltage	
supply voltage	
<ul style="list-style-type: none"> <li>for testing equipment / minimum</li> </ul>	195 V
Dissipation	
power loss [W]	
<ul style="list-style-type: none"> <li>for rated value of the current / at AC / in hot operating state / per pole</li> </ul>	3.6 W
<ul style="list-style-type: none"> <li>maximum</li> </ul>	7.2 W
Current	
tripping fault current / rated value	30 mA
operational current	
<ul style="list-style-type: none"> <li>at 40 °C / rated value</li> </ul>	37.2 A
<ul style="list-style-type: none"> <li>at 45 °C / rated value</li> </ul>	37.2 A
<ul style="list-style-type: none"> <li>at 50 °C / rated value</li> </ul>	36 A
<ul style="list-style-type: none"> <li>at 55 °C / rated value</li> </ul>	34.8 A
<ul style="list-style-type: none"> <li>at 60 °C / rated value</li> </ul>	34 A
<ul style="list-style-type: none"> <li>at 65 °C / rated value</li> </ul>	33.2 A
<ul style="list-style-type: none"> <li>at 70 °C / rated value</li> </ul>	32 A
<ul style="list-style-type: none"> <li>at AC / rated value</li> </ul>	40 A
residual current type	AC
Connections	
connectable conductor cross-section / solid	
<ul style="list-style-type: none"> <li>minimum</li> </ul>	1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>maximum</li> </ul>	25 mm <sup>2</sup>
connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> <li>minimum</li> </ul>	1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>maximum</li> </ul>	25 mm <sup>2</sup>
tightening torque / with screw-type terminals	
<ul style="list-style-type: none"> <li>minimum</li> </ul>	2.5 N·m
<ul style="list-style-type: none"> <li>maximum</li> </ul>	3 N·m
Mechanical Design	
height	90 mm

width	70 mm
depth	70 mm
installation depth	70 mm
number of modular width units	2
fastening method	REG
mounting position	any
net weight	210 g

#### Environmental conditions

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

General Product Approval	Declaration of Conformity	other
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[Miscellaneous](#)



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#### Dangerous Good

[Transport Information](#)

#### 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=5SM2323-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SM2323-0>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SM2323-0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM2323-0)

CAX-Online-Generator

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

Tender specifications

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



