



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

Model	
product brand name	SENTRON
product designation	RCD-unit
design of the product	instantaneous
number of poles	2
size of installation devices according to DIN 43880	1
mechanical service life (switching cycles) typical	10 000
overvoltage category	III
degree of pollution	2
insulation voltage (Ui) rated value	460 V
surge voltage resistance rated value	4 000 V
supply voltage for testing equipment minimum	195 V
value range of the supply voltage frequency	50 Hz
value range of the operating frequency	50 Hz
protection function false tripping	Yes
power loss [W]	
• for rated value of the current at AC in hot operating state per pole	3.6 W
• maximum	7.2 W
tripping fault current rated value	30 mA
operational current	
• at 40 °C rated value	37.2 A
• at 45 °C rated value	37.2 A
• at 50 °C rated value	36 A
• at 55 °C rated value	34.8 A
• at 60 °C rated value	34 A
• at 65 °C rated value	33.2 A
• at 70 °C rated value	32 A
• at AC rated value	40 A
residual current type	A
surge current resistance rated value	1 kA
product feature	
• OFF-delay time adjustable	No
• rated fault current adjustable	No
• sealable	No
connectable conductor cross-section solid	
• minimum	1.5 mm²
• maximum	25 mm²
connectable conductor cross-section stranded	
• minimum	1.5 mm²
• maximum	25 mm²
tightening torque with screw-type terminals	

• minimum	2.5 N·m
• maximum	3 N·m
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
ambient temperature during operation	
• minimum	-25 °C
• maximum	45 °C
ambient temperature during storage	
• minimum permissible	-40 °C
• maximum permissible	75 °C
number of test cycles for environmental testing according to IEC 60068-2-30	28

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=5SM2323-6>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SM2323-6>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM2323-6

CAX-Online-Generator

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

Tender specifications

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



