



residual current device RCD520B Basic RCD type B or B+ load-side mounted
rated resid. current 0.03...5A adjustable tv 0...10,000ms 3-pole In=160A Ue=127-
690V accessory for: 3VA1

Model	
product brand name	SETRON
product designation	Accessories
design of the product	Residual current protection module type B and B+
General technical data	
fastening method	screw fixing
number of poles	3
protection class IP / on the front	IP40
Current	
operational current / at AC / rated value	160 A
response value / of the residual current	0.03;0.05;0.1;0.3;0.5;1;3;5
Mechanical Design	
product function / communication with residual current equipment	No
- product function / integrated / alarm management - product function / integrated / alarm management - product function / remote-controlled tripping - product feature / sealable - product function / selectable tripping characteristic - product function / selectable RCD or monitoring mode	Yes Pre-alarm indication 30% No Yes Yes Yes
position / of the infeed / on the RCD component	Top or bottom
type of electrical connection / for main current circuit	busbar connection
set values / of the limit value of not tripping time	0;0.06;0.15;0.3;0.5;1.0;2.0;3.0;5.0;10.0
type of trip indicator / electrical	Yes
type of trip indicator / communication	No
power loss [W] / maximum	7.6 W
operating frequency / rated value / maximum	60 Hz
height	100 mm
width	101.6 mm
depth	70 mm
net weight	630 g
ambient temperature / during operation - minimum - maximum	-25 °C 70 °C
ambient temperature / during storage - minimum - maximum	-40 °C 80 °C
Certificates	
General Product Approval	EMC
	Declaration of Con-


[Miscellaneous](#)

Declaration of Con-
formity

Test Certificates

Marine / Shipping

other



EG-Konf.

[Type Test Certific-
ates/Test Report](#)


LRS

[Confirmation](#)
[Miscellaneous](#)
[Miscellaneous](#)

Dangerous Good

Environment

[Transport Information](#)
[Environmental Con-
firmations](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3VA9113-0RL21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9113-0RL21>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9113-0RL21

CAX-Online-Generator

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

Tender specifications

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



