



residual current device RCD520 Basic RCD type A load side mounted rated resid. current 0.03...5A at 50/60Hz adjustable tv 0...3000ms 3-pole In=160A Ue=100-480V accessory for: 3VA1

Model	
product brand name	SETRON
product designation	Accessories
design of the product	Residual current protection module type A
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
<ul style="list-style-type: none"> 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 No No
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
type of trip indicator / electrical	Yes
type of trip indicator / communication	No
power loss [W] / maximum	6.1 W
operating frequency / rated value / maximum	60 Hz
height	100 mm
width	76.2 mm
depth	70 mm
net weight	778 g
ambient temperature / during operation <ul style="list-style-type: none"> minimum maximum 	-25 °C 70 °C
ambient temperature / during storage <ul style="list-style-type: none"> minimum maximum 	-40 °C 80 °C
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=3VA9113-0RL20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9113-0RL20>

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

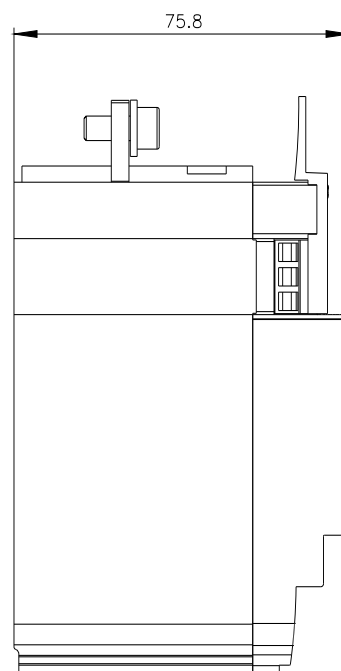
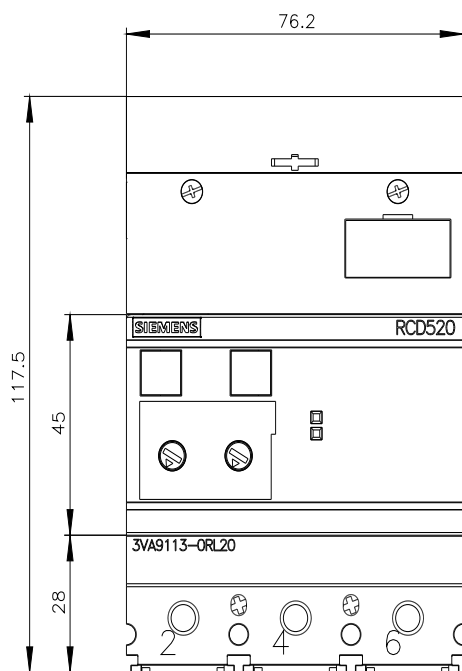
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9113-0RL20

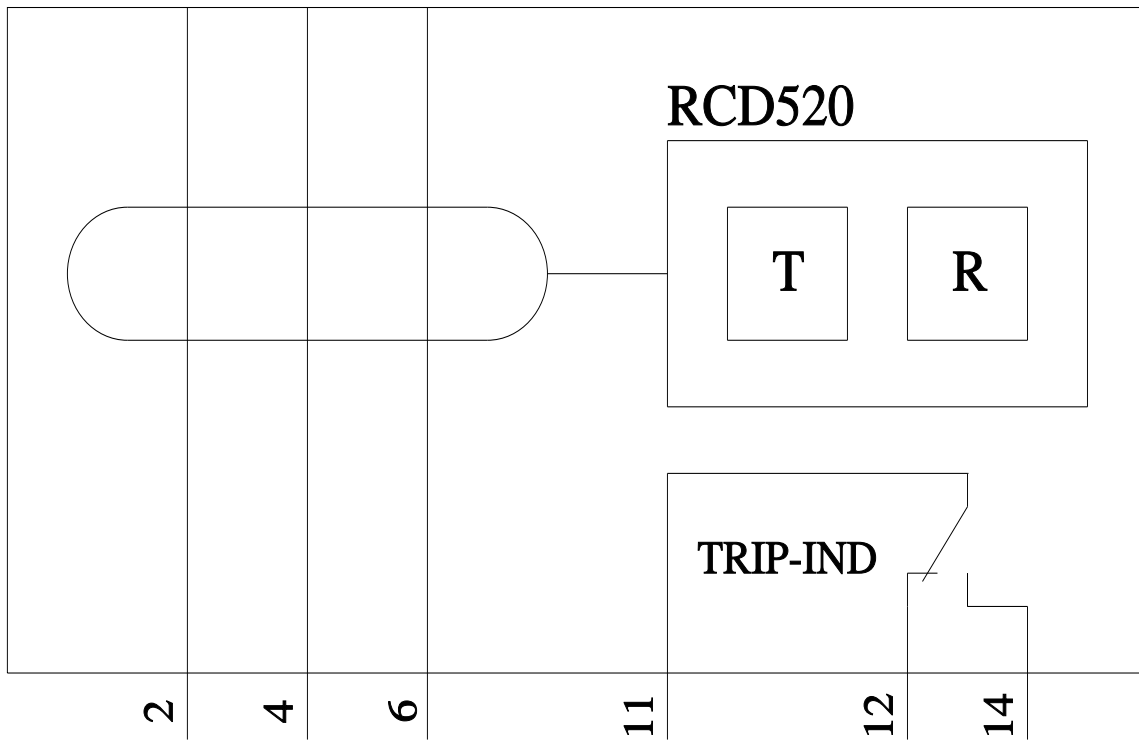
CAX-Online-Generator

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

Tender specifications

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





last modified:

8/15/2023

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

[3VA91130RL20](#)