SIEMENS

Data sheet 3VA9113-0RL20

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	SENTRON
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
● product function / integrated / alarm management	Yes
● product function / integrated / alarm management	Pre-alarm indication 30%
● product function / remote-controlled tripping	No
● product feature / sealable	Yes
● product function / selectable tripping characteristic	No
● product function / selectable RCD or monitoring mode	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	
● minimum	-25 °C
● maximum	70 °C
ambient temperature / during storage	
● minimum	-40 °C
● maximum	80 °C
Certificates	

General Product Approval	EMC	Declaration of Con-

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					formity
		Miscellaneous			

Declaration of Conformity	Test Certificates	Marine / Shipping	other		
	Type Test Certificates/Test Report		Confirmation	Miscellaneous	Miscellaneous

Dangerous Good	Environment
Transport Information	Environmental Confirmations

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

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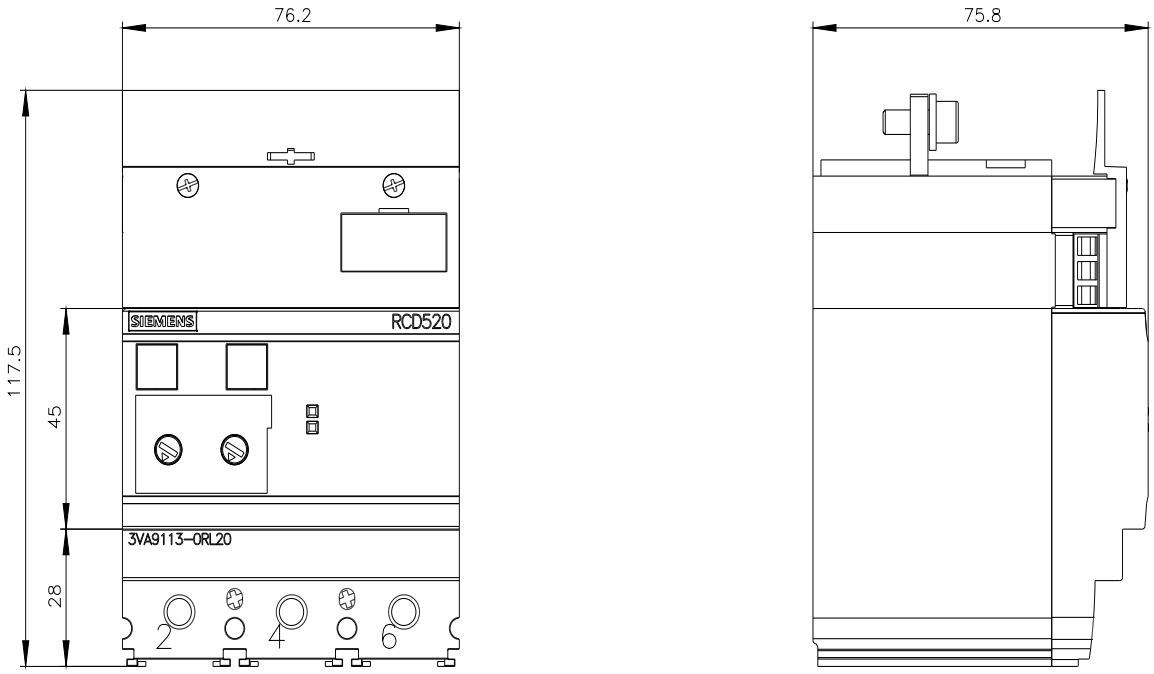

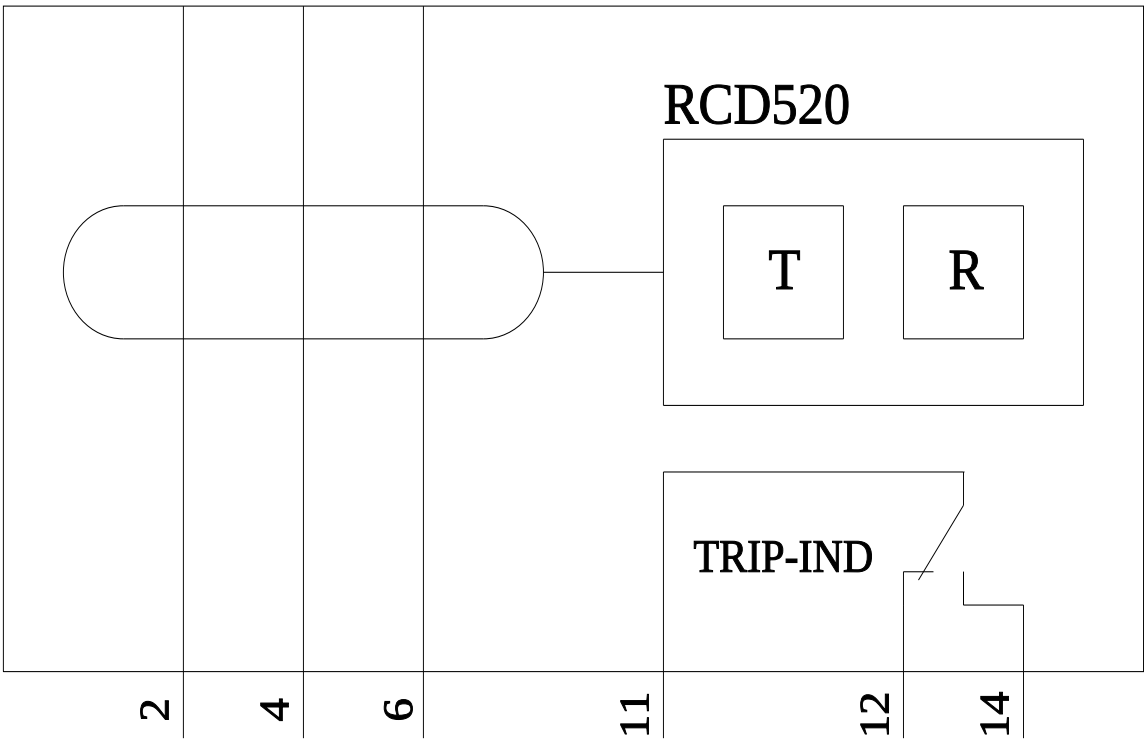

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