

residual current device RCD520B Basic RCD type B or B+ load-side mounted rated resid. current 0.03...5A adjustable tv 0...10,000ms 4-pole In=160A Ue=127-690V accessory for: 3VA1



Model	
Product brand name	SENTRON
Product designation	Accessories
Product group primary device	3VA11
General technical data	
Mounting type	screw fixing
Number of poles	4
Protection class IP / on the front	IP40
Current	
Current / at AC / rated value	160 A
Rated response values / of the residual current	0.03;0.05;0.1;0.3;0.5;1;3;5
Mechanical Design	
Product function	No Yes Pre-alarm indication 30%
• communication with residual current device	
• Product function / Integrated / alarm management	
• Product function / Integrated / alarm management	

• Product function / remote tripping • Functionality/sealable • Product function / selectable tripping characteristic • Product function / selectable RCD or monitoring mode	No
	Yes
	Yes
	Yes
Remote reset function	No
Position / of the infeed / on the RCD component	Top or bottom
Type of electrical connection / for main current circuit	busbar connection
Type of trip indicator / electrical	Yes
Type of trip indicator / communication	No
Power loss [W] / maximum	7.6 W
Rated frequency	60 Hz
Height	100 mm
Width	101.6 mm
Depth	70 mm
Net weight	710 g
Ambient temperature / during operation	
• minimum • maximum	-25 °C 70 °C

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates	Shipping Approval
Miscellaneous 	 RCM	 EG-Konf.	Type Test Certificates/Test Report	 LRS

other

[Manufacturer Declaration](#)
[Miscellaneous](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

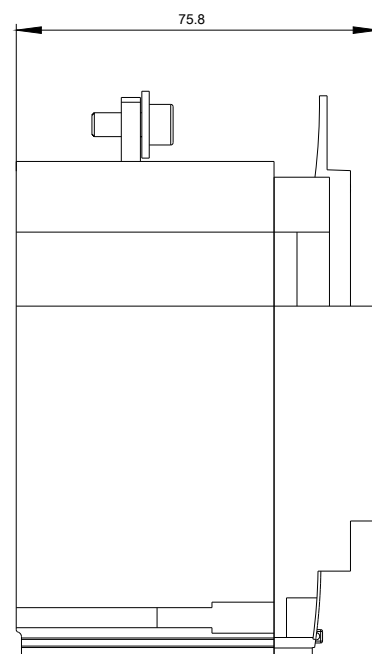
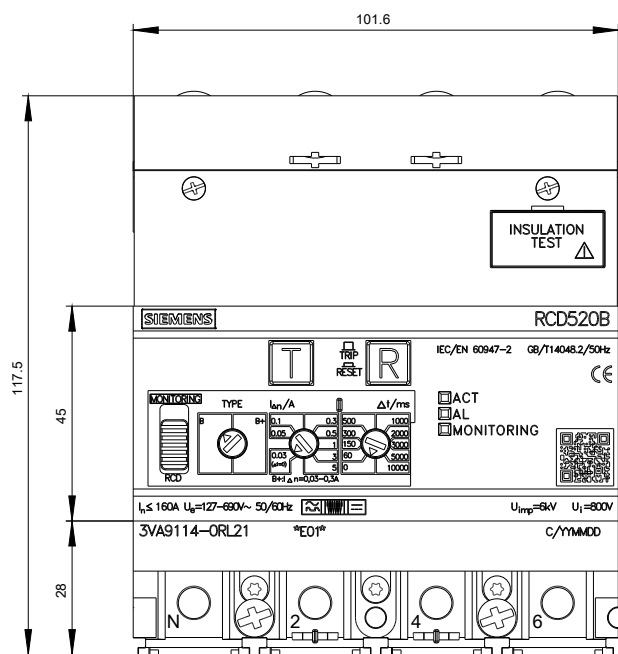
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9114-0RL21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9114-0RL21>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9114-0RL21



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10/03/2019