

residual current device RCD510 Basic RCD type A side mounted
rated resid. current 0.03...5A at 50/60Hz adjustable tv 0...3000ms 4-
pole In=160A Ue=127-480V accessory for: 3VA1 with terminal
connection



Model

Product brand name	SETRON
Product designation	Accessories
Product version	Residual current protection module type A
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
Response value / of the residual current	0.03;0.05;0.1;0.3;0.5;1;3;5


Mechanical Design

Product function	
<ul style="list-style-type: none"> communication with residual current device 	No
<ul style="list-style-type: none"> Product function / Integrated / alarm management 	Yes

<ul style="list-style-type: none"> • Product function / Integrated / alarm management 	Pre-alarm indication 30%
<ul style="list-style-type: none"> • Product function / remote tripping 	No
<ul style="list-style-type: none"> • Functionality/sealable 	Yes
<ul style="list-style-type: none"> • Product function / selectable tripping characteristic 	No
<ul style="list-style-type: none"> • Product function / selectable RCD or monitoring mode 	Yes
Remote reset function	No
Position / of the infeed / on the RCD component	Top or bottom
Type of electrical connection / for main current circuit	Cable connection of basic breaker
Setting 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
Rated frequency	60 Hz
Operating frequency	50/60Hz
Height	187 mm
Width	131.8 mm
Depth	70 mm
Net weight	964 g
Ambient temperature / during operation <ul style="list-style-type: none"> • minimum • maximum 	-25 °C 70 °C

Certificates

General Product Approval	EMC	Declaration of Conformity
 CCC	 VDE	Miscellaneous
	 EAC	 RCM
		 EG-Konf.

Test Certificates	Shipping Approval	other
Type Test Certificates/Test Report	 LRS	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=3VA9114-0RS20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9114-0RS20>

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

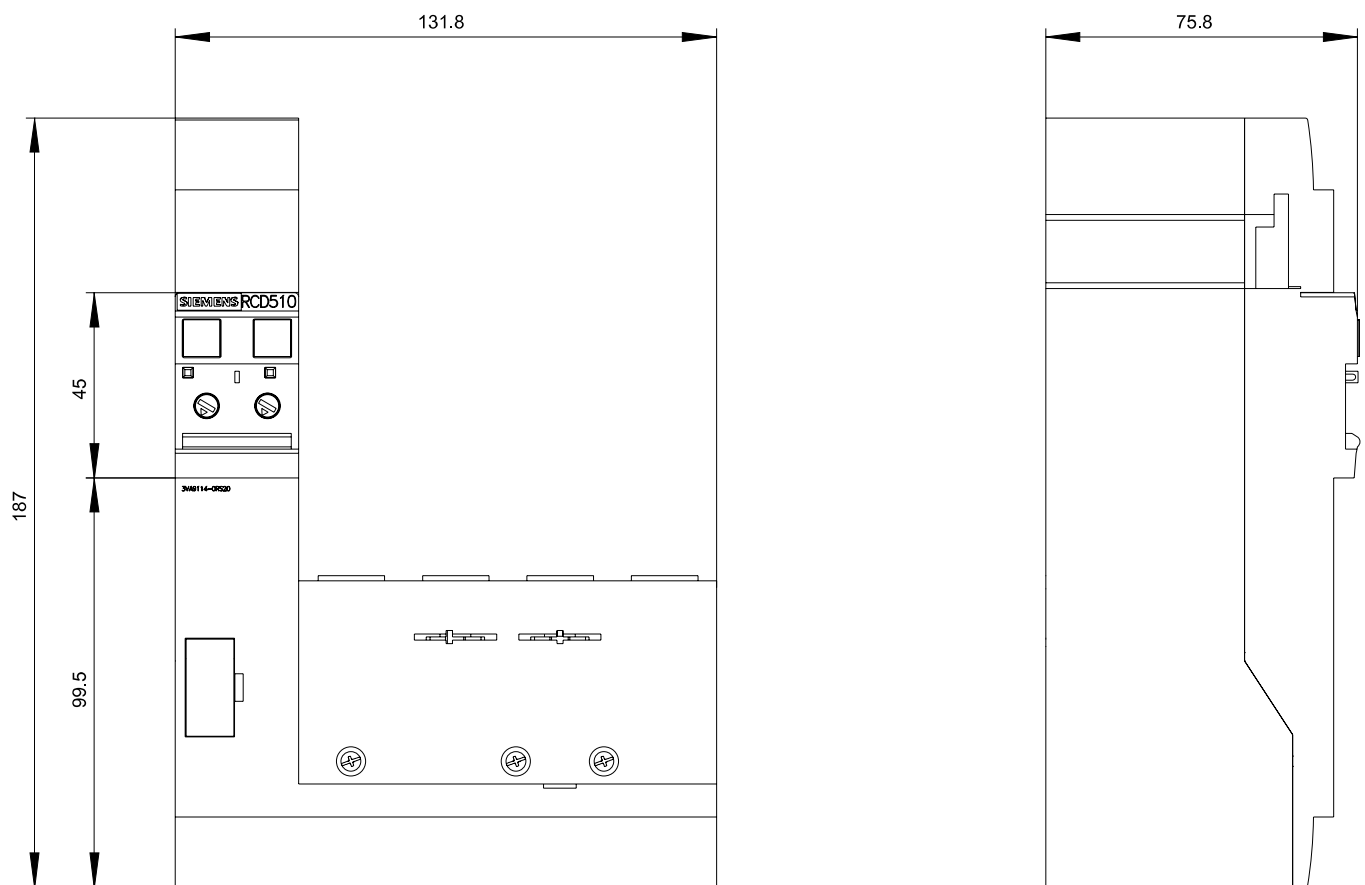
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9114-0RS20

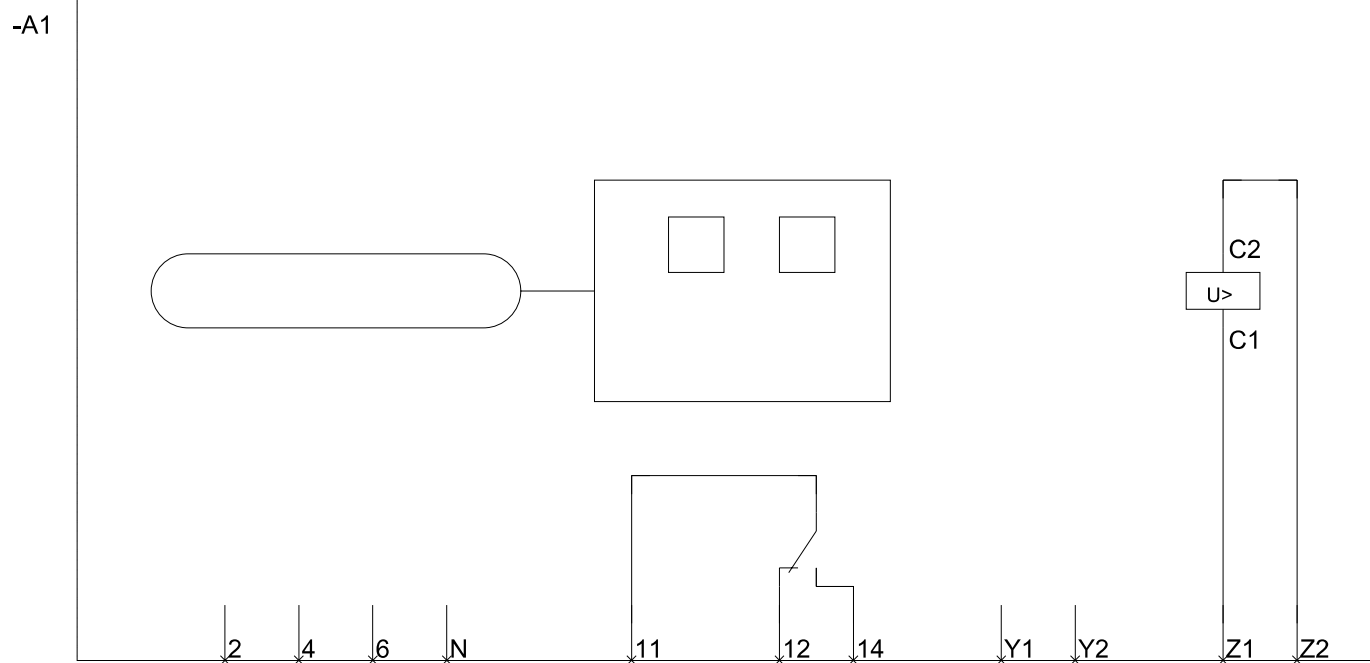
CAX-Online-Generator

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

Tender specifications

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





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