



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

| 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  |
| <ul style="list-style-type: none"> <li>product function / integrated / alarm management</li> <li>product function / integrated / alarm management</li> <li>product function / remote-controlled tripping</li> <li>product feature / sealable</li> <li>product function / selectable tripping characteristic</li> <li>product function / selectable RCD or monitoring mode</li> </ul> | Yes<br>Pre-alarm indication 30%<br>No<br>Yes<br>No<br>Yes |
| position / of the infeed / on the RCD component  | Top or bottom   |
| type of electrical connection / for main current circuit   | Cable connection of basic breaker                         |
| 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  |
| operating frequency / rated value / maximum  | 60 Hz   |
| height   | 187 mm  |
| width  | 106.4 mm  |
| depth  | 70 mm   |
| net weight   | 810 g   |
| ambient temperature / during operation <ul style="list-style-type: none"> <li>minimum</li> <li>maximum</li> </ul>  | -25 °C<br>70 °C   |
| ambient temperature / during storage <ul style="list-style-type: none"> <li>minimum</li> <li>maximum</li> </ul>  | -40 °C<br>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=3VA9113-0RS20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9113-0RS20>

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

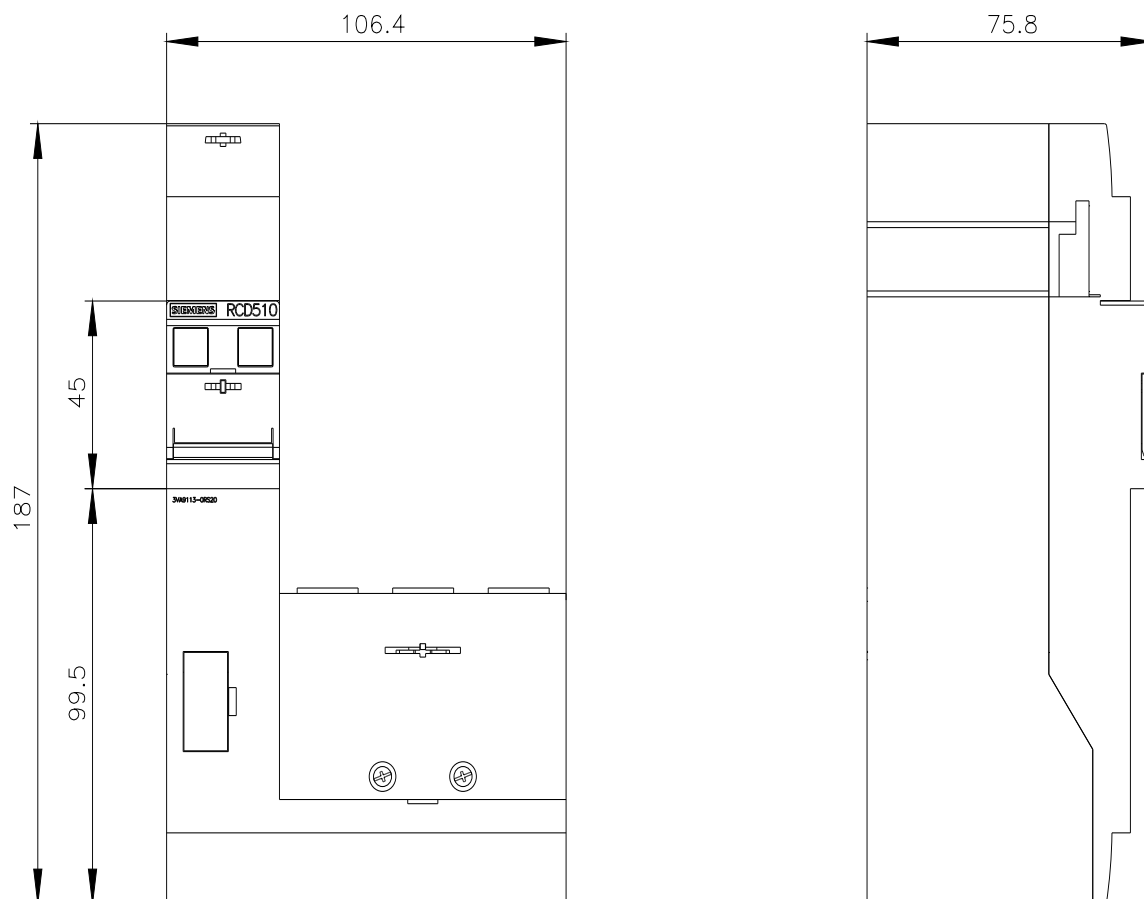
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9113-0RS20](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9113-0RS20)

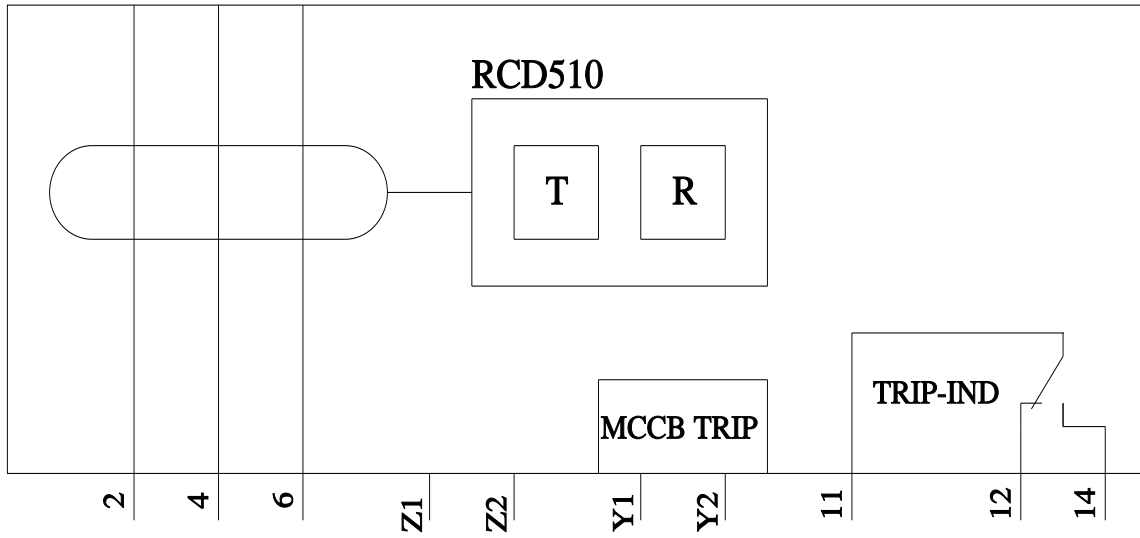
**CAX-Online-Generator**

<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:

[3VA91130RS20](#)