



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

| Model                                                                                                                                                                                                                                                                                                                                                                              |                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| product brand name                                                                                                                                                                                                                                                                                                                                                                 | SENTRON                                                    |
| product designation                                                                                                                                                                                                                                                                                                                                                                | Accessories                                                |
| Product version                                                                                                                                                                                                                                                                                                                                                                    | Residual current protection module type B and B+           |
| 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>Fonctionnalité/plombable</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>Yes<br>Yes |
| 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;5.0;10.0                   |
| type of trip indicator / electrical                                                                                                                                                                                                                                                                                                                                                | Yes                                                        |
| type of trip indicator / communication                                                                                                                                                                                                                                                                                                                                             | No                                                         |
| power loss [W] / maximum                                                                                                                                                                                                                                                                                                                                                           | 7.6 W                                                      |
| operating frequency / rated value / maximum                                                                                                                                                                                                                                                                                                                                        | 60 Hz                                                      |
| Height                                                                                                                                                                                                                                                                                                                                                                             | 100 mm                                                     |
| Width                                                                                                                                                                                                                                                                                                                                                                              | 101.6 mm                                                   |
| depth                                                                                                                                                                                                                                                                                                                                                                              | 70 mm                                                      |
| net weight                                                                                                                                                                                                                                                                                                                                                                         | 630 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                                                                                                                                                                                                                                                                                                                                                                |                                                            |
| Information- and Downloadcenter (Catalogs, Brochures,...)<br><a href="http://www.siemens.com/lowvoltage/catalogs">http://www.siemens.com/lowvoltage/catalogs</a>                                                                                                                                                                                                                   |                                                            |

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9113-0RL21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9113-0RL21>

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

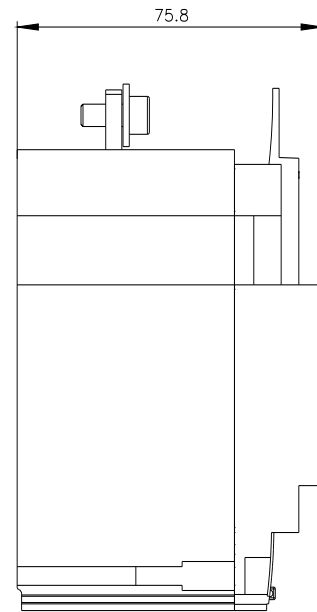
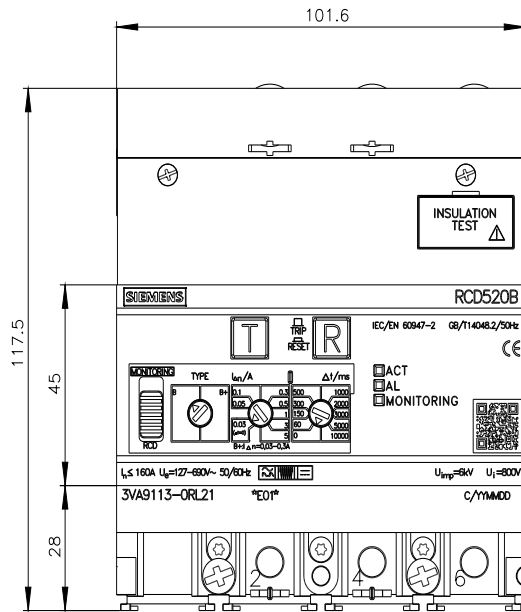
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9113-0RL21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9113-0RL21)

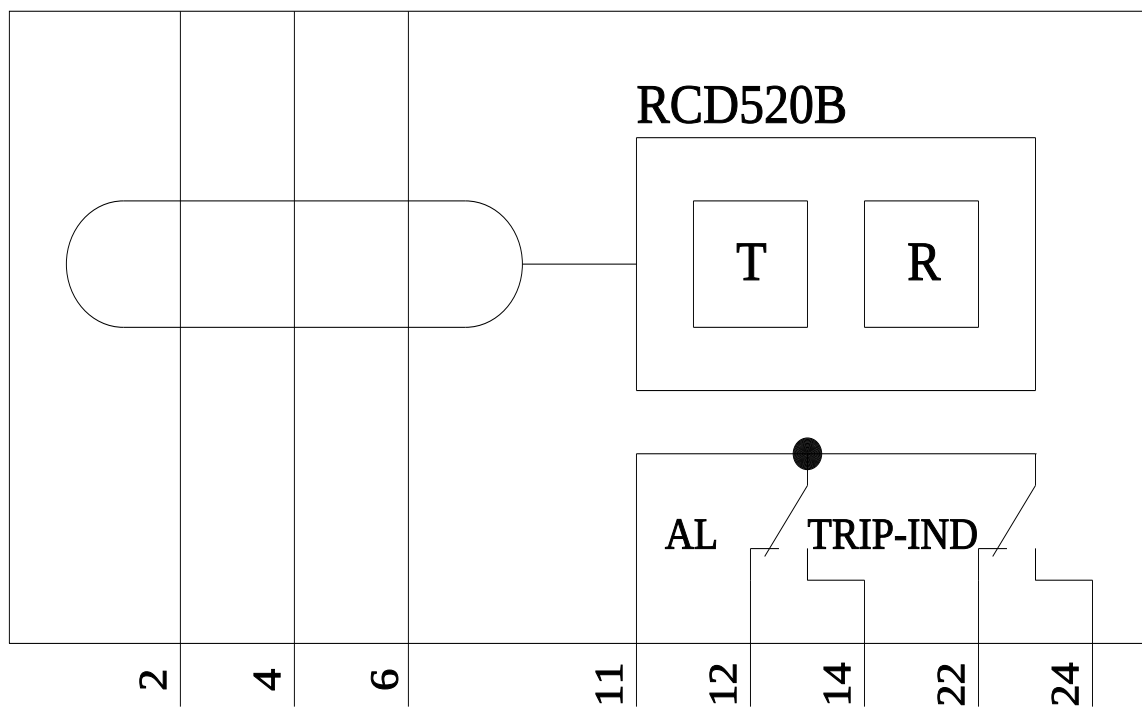
CAX-Online-Generator

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

Tender specifications

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





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