

residual current device RCD820 advanced RCD type A load side mounted rated resid. current 0.03...30A at 50/60Hz adjustable tv 0...10000ms 3-pole In=630A Ue=100-690V accessory for: 3VA2



Model	
Product brand name	SENTRON
Product designation	Accessories
Product version	Residual current protection module type A
Product group primary device	3VA24
General technical data	
Mounting type	screw fixing
Number of poles	3
Protection class IP / on the front	IP40
Current	
Current / at AC / rated value	630 A
Response value / of the residual current	0.03;0.05;0.1;0.3;0.5;1;3;5;10;30
Mechanical Design	
Product function	
<ul style="list-style-type: none"> <li>• communication with residual current device</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• Product function / Integrated / alarm management</li> </ul>	Yes

<ul style="list-style-type: none"> <li>• Product function / Integrated / alarm management</li> </ul>	Pre-alarm indication 30% and 60%
<ul style="list-style-type: none"> <li>• Product function / remote tripping</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• Functionality/sealable</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• Product function / selectable tripping characteristic</li> </ul>	No
<ul style="list-style-type: none"> <li>• Product function / selectable RCD or monitoring mode</li> </ul>	Yes
Remote reset function	Yes
Position / of the infeed / on the RCD component	Top or bottom
Type of electrical connection / for main current circuit	busbar connection
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;5.0;10.0
Type of trip indicator / electrical	Yes
Type of trip indicator / communication	Yes
Power loss [W] / maximum	66 W
Rated frequency	60 Hz
Operating frequency	50/60Hz
Height	150 mm
Width	138 mm
Depth	110 mm
Net weight	2 808 g
Ambient temperature / during operation	
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	-25 °C
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	70 °C

### Certificates

General Product Approval	EMC	Declaration of Conformity
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[Miscellaneous](#)



Shipping Approval	other
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[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=3VA9423-0RL30>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9423-0RL30>

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

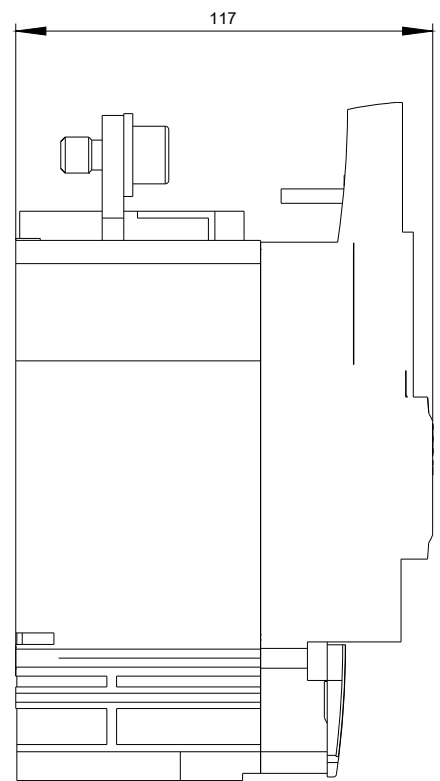
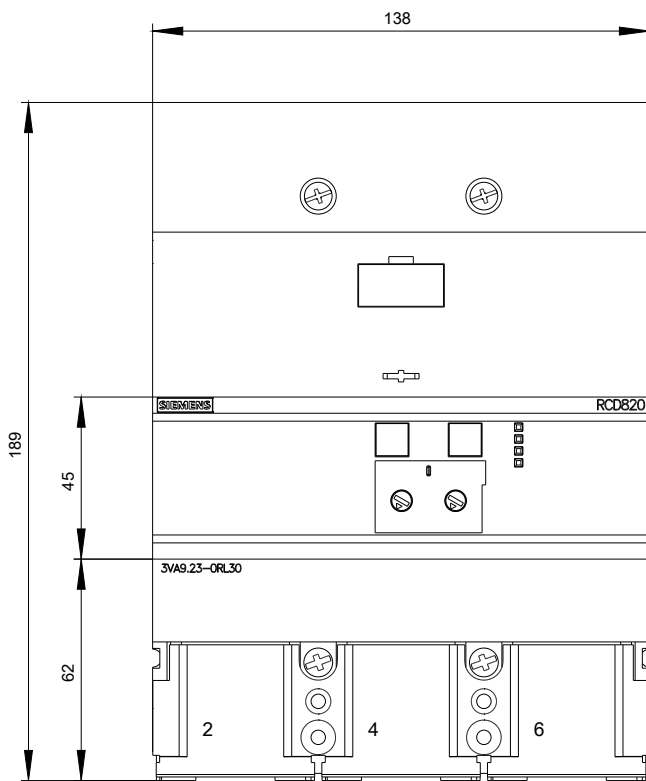
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9423-0RL30](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9423-0RL30)

**CAX-Online-Generator**

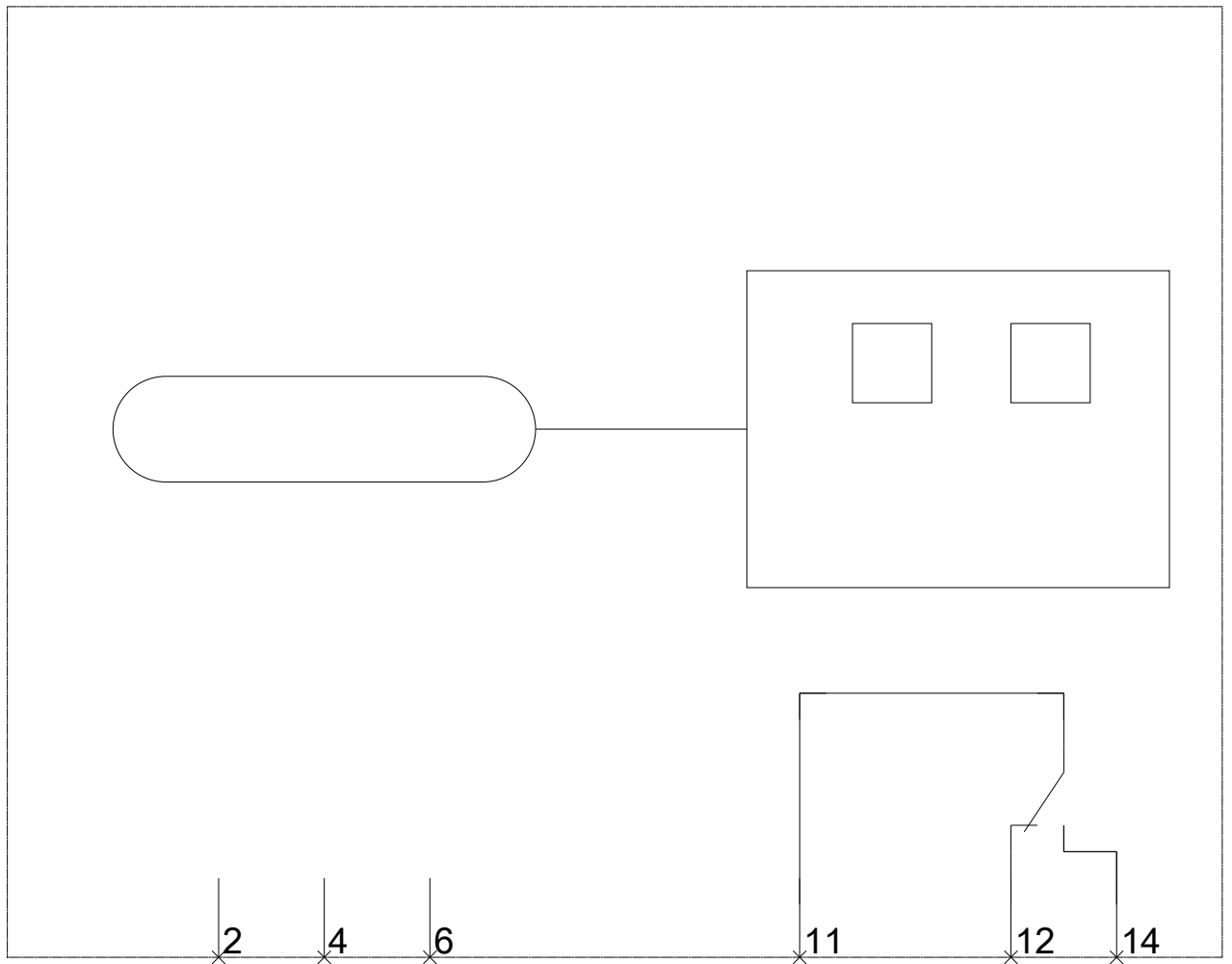
<http://www.siemens.com/cax>

**Tender specifications**

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



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**last modified:**

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