

residual current device RCD820 advanced RCD type A load side mounted rated resid. current 0.03...30A at 50/60Hz adjustable tv 0...10000ms 4-pole In=160A Ue=100-690V accessory for: 3VA2



Model	
Product brand name	SENTRON
Product designation	Accessories
Product group primary device	3VA21
General technical data	
(mounting type)	screw fixing
Number of poles	4
Protection class IP / on the front	IP40
Electricity	
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;10;30
Mechanical Design	
Product function	Yes Yes Pre-alarm indication 30% and 60%
• communication with residual current device	
• Product function / Integrated / alarm management	
• Product function / Integrated / alarm management	

• Product function / remote tripping	Yes
• Functionality/sealable	Yes
• Product function / tripping characteristic selectable	No
• Product function / RCD or monitoring mode selectable	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
Type of trip indicator / electrical	Yes
Type of trip indicator / communication	Yes
Power loss [W] / maximum	10 W
Rated frequency	60 Hz
Height	115 mm
Width	139.6 mm
Depth	86 mm
Net weight	1 641 g
Ambient temperature / during operation	
• minimum	-25 °C
• maximum	70 °C

Certificates

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

[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)

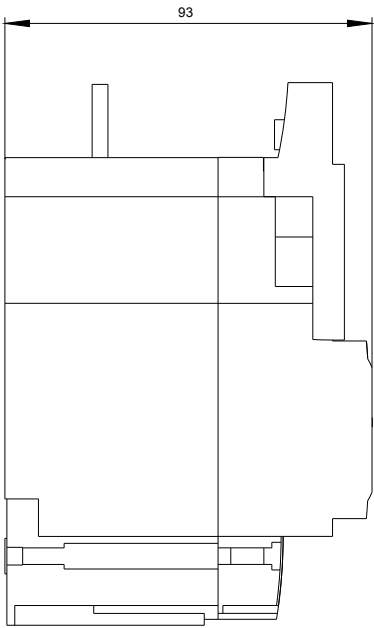
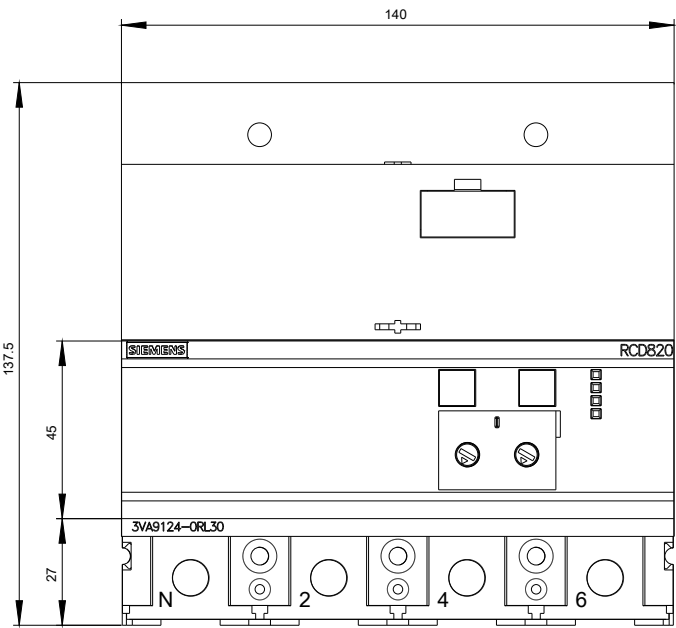
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9124-0RL30>

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

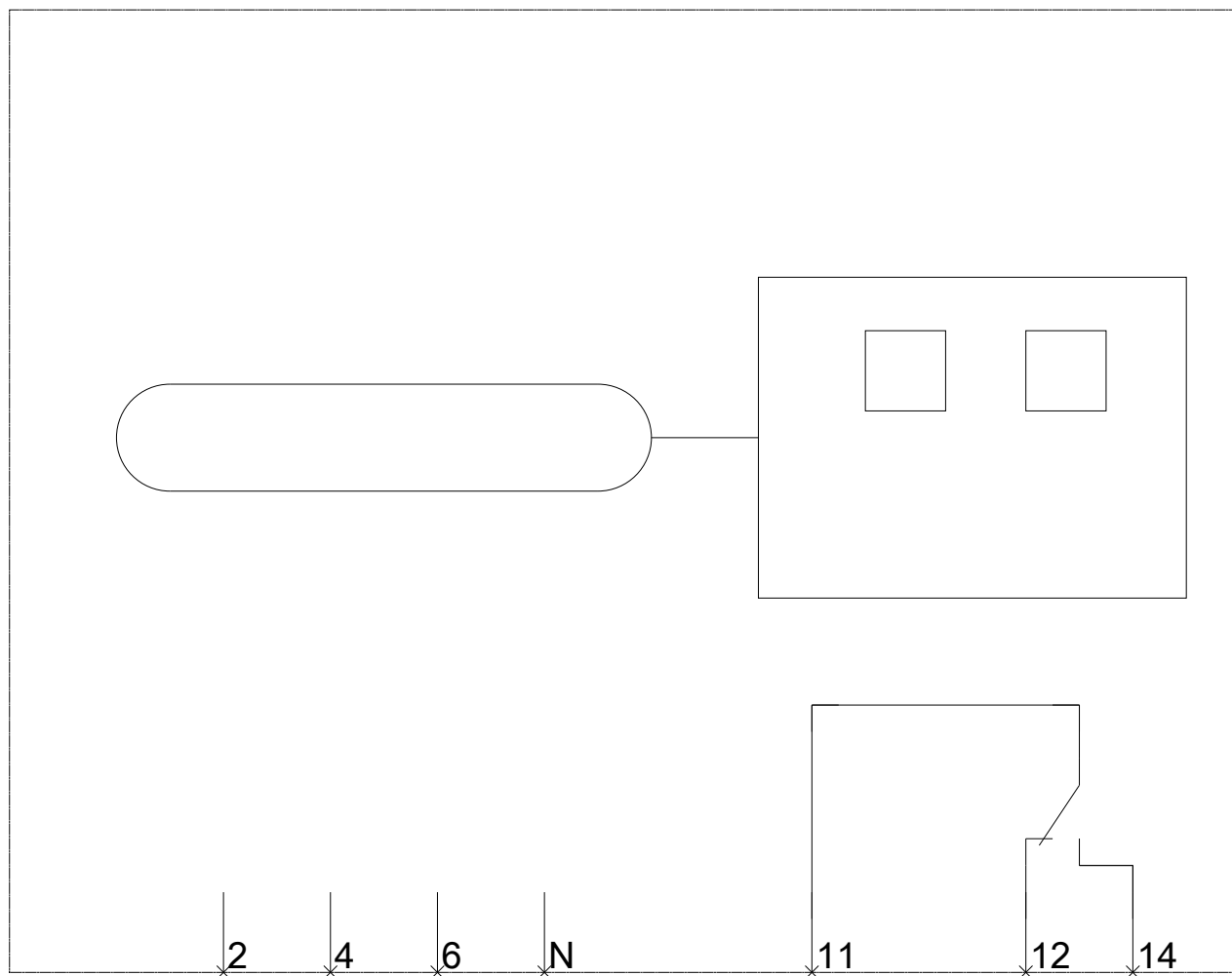
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9124-0RL30>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9124-0RL30



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