



residual current device RCD820 advanced RCD type A loadside mounted rated resid. current 0.03...30A at 50/60 Hz adjustable tv 0...10000 ms 4-pole In=630 A Ue=100-690 V accessory for: 3VA2

Model	
product brand name	SETRON
General technical data	
fastening method	screw fixing
number of poles	4
protection class IP / on the front	IP40
Current	
operational 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 / communication with residual current equipment	Yes
• product function / integrated / alarm management • product function / integrated / alarm management • product function / remote-controlled tripping • product feature / sealable • product function / selectable tripping characteristic • product function / selectable RCD or monitoring mode	Yes Pre-alarm indication 30% and 60% Yes Yes No 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	Yes
power loss [W] / maximum	66 W
operating frequency / rated value / maximum	60 Hz
height	150 mm
width	184 mm
depth	110 mm
net weight	3 598 g
ambient temperature / during operation • minimum • maximum	-25 °C 70 °C
ambient temperature / during storage • minimum • maximum	-40 °C 80 °C
Certificates	
General Product Approval	



[Miscellaneous](#)



EMC	Marine / Shipping	other			Dangerous Good
		Confirmation	Miscellaneous	Miscellaneous	Transport Information

Environment

[Environmental Confirmations](#)

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=3VA9424-0RL30>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9424-0RL30>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9424-0RL30

CAX-Online-Generator

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

Tender specifications

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



