

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=400A 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 | 3VA23 |

| General technical data | |
|------------------------------------|--------------|
| Mounting type | screw fixing |
| Number of poles | 3 |
| Protection class IP / on the front | IP40 |

| Current | |
|--|-----------------------------------|
| Current / at AC / rated value | 400 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"> • communication with residual current device | Yes |
| <ul style="list-style-type: none"> • Product function / Integrated / alarm management | Yes |

| | |
|---|--|
| <ul style="list-style-type: none"> • Product function / Integrated / alarm management | Pre-alarm indication 30% and 60% |
| <ul style="list-style-type: none"> • Product function / remote tripping | Yes |
| <ul style="list-style-type: none"> • Functionality/sealable | Yes |
| <ul style="list-style-type: none"> • Product function / selectable tripping characteristic | No |
| <ul style="list-style-type: none"> • Product function / selectable RCD or monitoring mode | 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 | 75 W |
| Rated frequency | 60 Hz |
| Operating frequency | 50/60Hz |
| Height | 150 mm |
| Width | 138 mm |
| Depth | 110 mm |
| Net weight | 2 813 g |
| Ambient temperature / during operation | |
| <ul style="list-style-type: none"> • minimum | -25 °C |
| <ul style="list-style-type: none"> • maximum | 70 °C |

Certificates

| | | |
|--------------------------|-----|---------------------------|
| General Product Approval | EMC | Declaration of Conformity |
|--------------------------|-----|---------------------------|



CCC



VDE

[Miscellaneous](#)



RCM



EG-Konf.

| | |
|-------------------|-------|
| Shipping Approval | other |
|-------------------|-------|



LRS

[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=3VA9323-0RL30>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9323-0RL30>

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

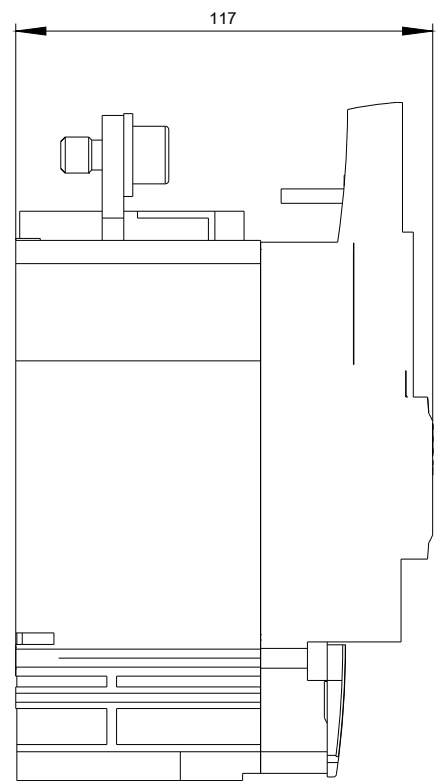
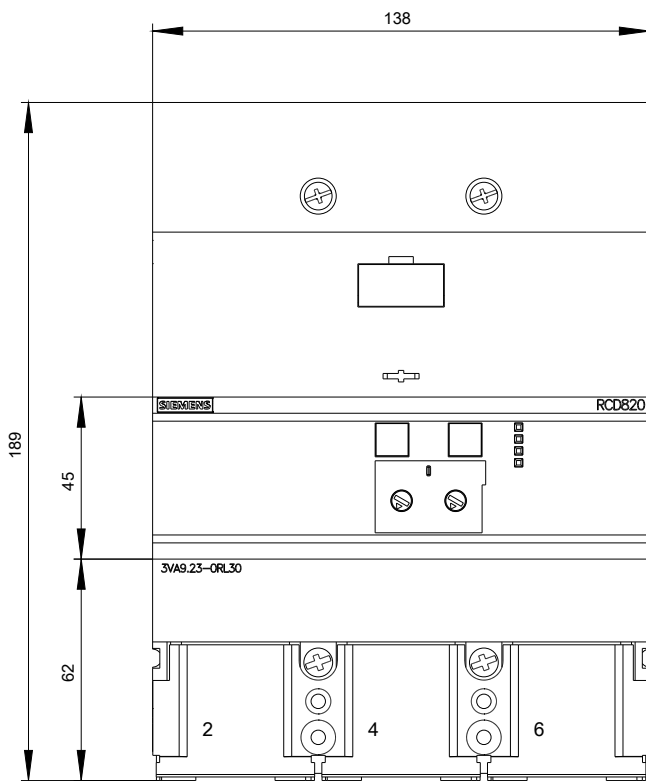
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9323-0RL30

CAX-Online-Generator

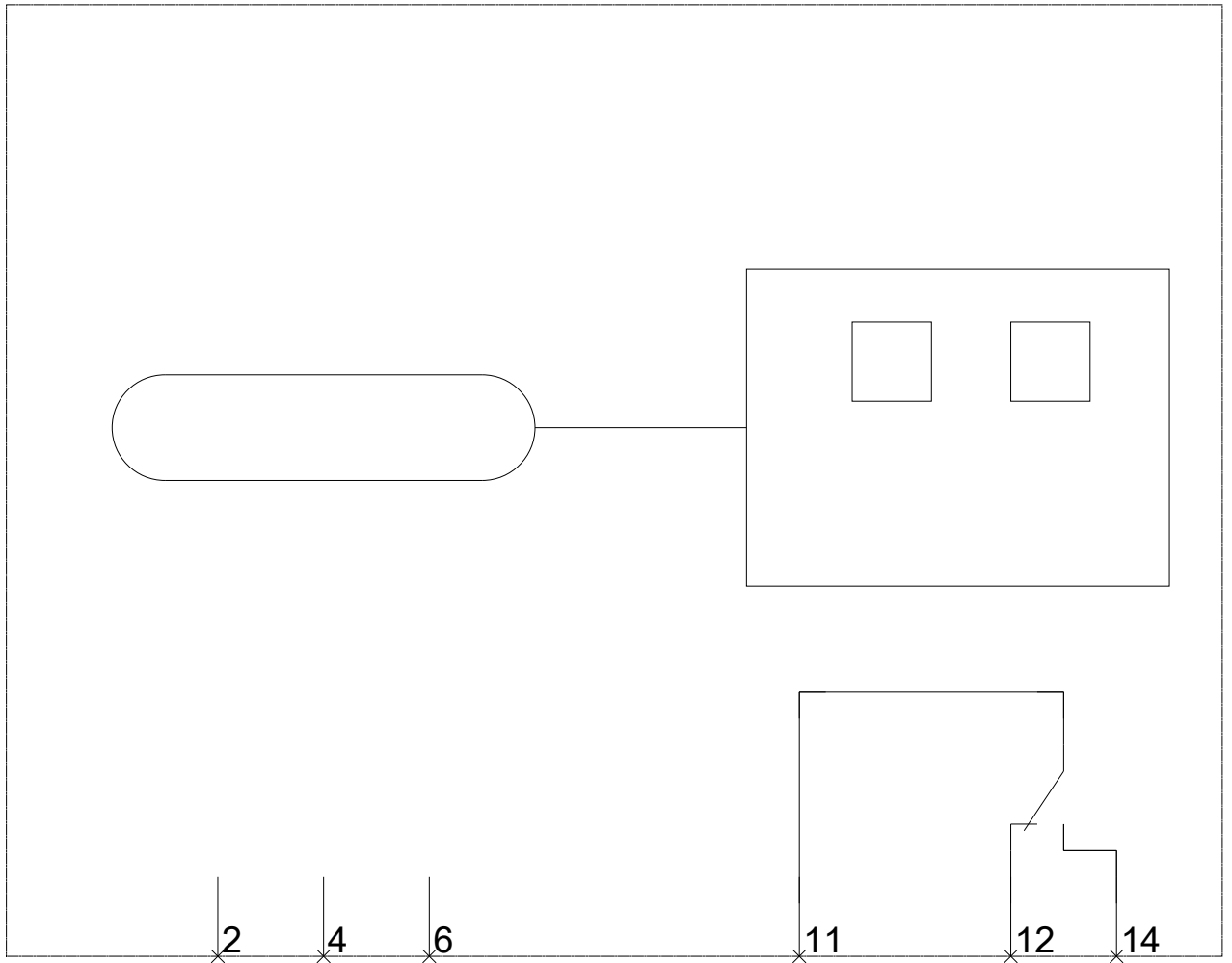
<http://www.siemens.com/cax>

Tender specifications

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



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last modified:

08/08/2020