

RCBO 40 A 2-pole 4-module D characteristic Type A 30mA

| Model | |
|---|---|
| product brand name | SENTRON |
| product designation | RCBO |
| General technical data | |
| number of poles | 2 |
| number of poles with protection | 2 |
| design of pole | 2P |
| tripping characteristic class | D |
| overvoltage category | III |
| degree of pollution | 2 |
| Voltage | |
| type of voltage of the operating voltage | AC |
| insulation voltage (Ui) rated value | 440 V |
| surge voltage resistance rated value | 4 V |
| tripping fault current rated value | 30 mA |
| operational current | |
| • at AC rated value | 40 A |
| residual current type | A |
| Supply voltage | |
| supply voltage | |
| • at AC rated value | 240V |
| operating frequency | 50 Hz |
| supply voltage frequency rated value | 50 Hz |
| Protection class | |
| protection class IP | IP20, if the distribution board is installed, with connected conductors |
| Breaking Capacity | |
| short-circuit current breaking capacity (Icn) according to EN 61009-1 rated value | 10 kA |
| switching capacity current | |
| • according to EN 60898 rated value | 10 kA |
| • according to IEC 60947-2 rated value | 15 kA |
| rated residual switching capacity (IΔm) according to IEC 61009-1 | 10 kA |
| energy limitation class | 3 |
| Product details | |
| product feature touch protection | Yes |
| product component neutral conductor switching | Yes |
| Connections | |
| position of power supply cord | Either top or bottom |
| Mechanical Design | |
| height | 90 mm |
| width | 72 mm |
| depth | 70 mm |
| installation depth | 70 mm |
| number of modular width units | 4 |
| mounting position | any |
| net weight | 490 g |
| Environmental conditions | |
| influence of the surrounding temperature | Max. 95% humidity |
| ambient temperature during operation | |
| • minimum | -25 °C |
| • maximum | 45 °C |

| | |
|------------------------------------|--------|
| ambient temperature during storage | |
| • minimum | -40 °C |
| • maximum | 75 °C |

Approvals Certificates

| | |
|--------------------------|-------|
| General Product Approval | other |
|--------------------------|-------|



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EG-Konf.

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[Miscellaneous](#)

| | | |
|-------|-----------------|-------------|
| other | Dangerous goods | Environment |
|-------|-----------------|-------------|

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Further information

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=5SU1324-8RC40>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SU1324-8RC40>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SU1324-8RC40

CAX-Online-Generator

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

Tender specifications

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

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