

RC unit for 5SL4, 3-pole, type A, In: 63 A, 30 mA, Un AC: 400 V



| Model | |
|--|------------------------------|
| Product brand name | SENTRON |
| Product designation | RC unit |
| Design of the product | Instantaneous |
| Product variations | for 5SL4 |
| General technical data | |
| Number of poles | 3 |
| Size of installation devices / acc. to DIN 43880 | 1 |
| Protection against electrical shock | Finger and back-of-hand safe |
| circuit-breaker / Design | 5SM2 |
| Mechanical service life (switching cycles) / typical | 10 000 |
| Switching function / short-term delayed | No |
| Overvoltage category | III |
| Supply voltage | |
| Current / at AC / rated value | 63 A |
| <ul style="list-style-type: none"> • Supply voltage / at AC / rated value • Supply voltage / for testing equipment / minimum | <p>400 V</p> <p>195 V</p> |

• rated value

50 Hz

Protection class

Protection class IP IP20, if the distribution board is installed, with connected conductors

Dissipation

Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 4.6 W

Current

Tripping residual current / rated value 30 mA

Tripping residual / rated value / derated current

- at 40 Cel 58.59 A
- at 45 Cel 58.59 A
- at 50 Cel 56.7 A
- at 55 Cel 54.81 A
- at 60 Cel 53.55 A
- at 65 Cel 52.29 A
- at 70 Cel 50.4 A

Type of fault current A

Surge current resistance / rated value 1 kA

Operating frequency 50Hz

Product details

Product feature / silicon-free Yes

Product extension / can be installed / supplementary devices Yes

Connections

Connectable conductor cross-section

- solid 1.5 ... 25 mm²
- stranded 1.5 ... 25 mm²

Tightening torque / with screw-type terminals 2.5 ... 3 N·m

Position / of power supply cord top or bottom

Mechanical Design

Height 90 mm

Width 105 mm

Depth 70 mm

Installation depth 70 mm

Number of width units 3

Mounting type DIN rail (REG)

Mounting position any

Net weight 320 g

Environmental conditions

Ambient temperature

- during storage

-25 ... +45 °C

-40 ... +75 °C

Certificates

General Product Approval

Declaration of
Conformity

other



CCC



VDE

[Miscellaneous](#)



EG-Konf.

[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=5SM2336-6>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SM2336-6>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM2336-6

CAX-Online-Generator

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

Tender specifications

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



