



Figure similar

RES.CUR.OP.CIRCUIT BREAKER TYPE A 63A 1+N-
POLE 30MA 230V 2MW SIGRES

Model		
product brand name		SENTRON
Product designation		RCCB
Design of the product		Instantaneous
Product variations		SIGRES (harsh ambient conditions)
General technical data		
Number of poles		2
Size of installation devices / acc. to DIN 43880		1
Protection against electrical shock		Finger and back-of-hand safe
Short-circuit current rating	kA	10
circuit-breaker / Design		5SV3
Mechanical service life (switching cycles) / typical		10 000
Overvoltage category		III
Supply voltage		
Supply voltage		
• with AC / Rated value	V	230
• for testing equipment / minimum	V	195
Protection class		
Protection class IP		IP20, if the distribution board is installed, with connected conductors
Switching capacity		
Switching capacity current		
• acc. to EN 60898 / Rated value	kA	0.8

Dissipation

Active power loss

- for rated value of the current / with AC / in hot operating state / per pole

W

5.3

Electricity

Tripping residual current / Rated value

mA

30

rated current I_n / IEC, DIN/VDE / at 40 °C

A

63

Type of fault current

A

A

Current / with AC / Rated value

A

63

Surge current resistance / Rated value

kA

1

Product details

Product property

- halogen-free
- silicon-free

Yes

Yes

Product expansion / can be installed / supplementary devices

Yes

Number

Number of test cycles / for environmental testing / acc. to IEC 60068-2-30

28

Connections

Connectable conductor cross-section / stranded

- minimum
- maximum

mm²

0.75

mm²

35

Connectable conductor cross-section / solid

- minimum
- maximum

mm²

0.75

mm²

35

Tightening torque / with screw-type terminals

- minimum
- maximum

N·m

2.5

N·m

3

Position / of power supply cord

top or bottom

Mechanical Design

Height

mm

90

Width

mm

36

Depth

mm

70

mounting position

any

Installation depth

mm

70

Number of width units

2

Mounting type

DIN rail (REG)

Environmental conditions

Ambient temperature

- minimum

°C

-25

- maximum
- during storage / minimum permissible
- during storage / maximum permissible

°C	45
°C	-40
°C	75

Certificates

Equipment marking

- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

F
F

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5SV33166KK12>

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

<http://support.automation.siemens.com/WW/view/en/5SV33166KK12/all>

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

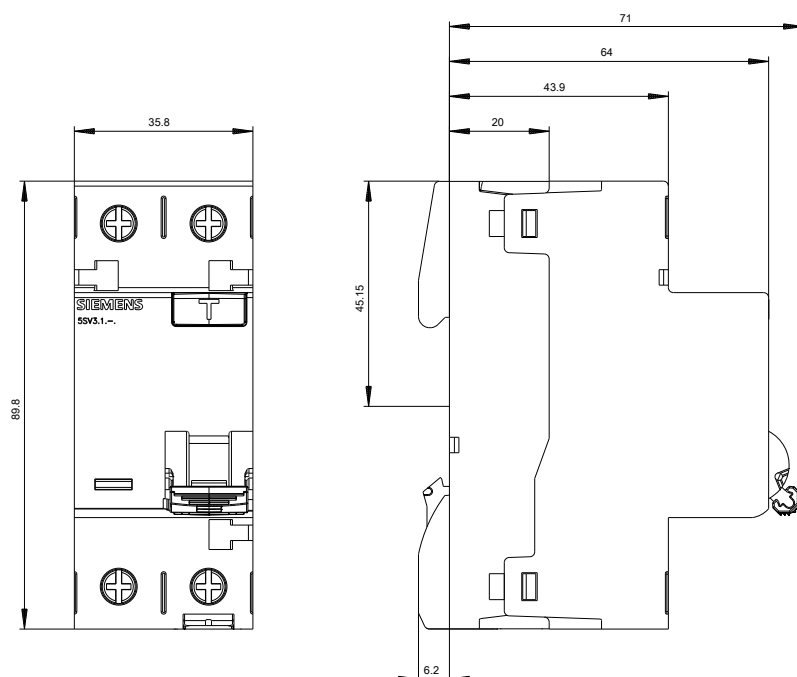
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SV33166KK12

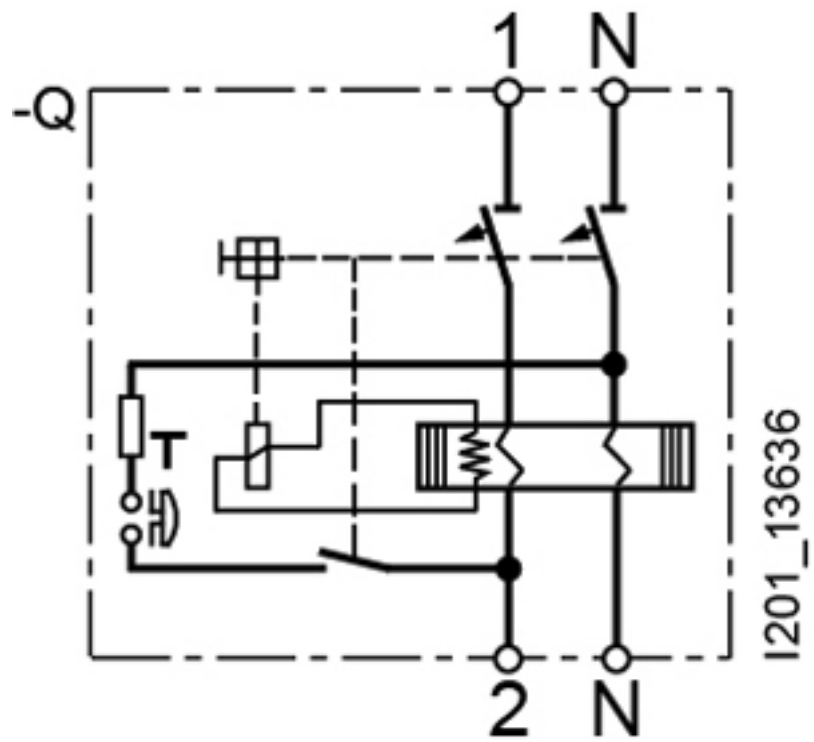
CAX-Online-Generator

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

Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>





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