

## INDUSTRIAL COMPONENT DATA

# 5SV4617-0KL SIEMENS Residual current operated circuit breaker, 2-pole, Type AC, In: 80 A, 300 mA, Un AC: 230..

Brand: SIEMENS | Manufacturer Part Number: 5SV4617-0KL



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | SIEMENS                                 |
| MPN / Reference | 5SV4617-0KL                             |
| Catalog number  | 46170                                   |
| Category        | Residual current circuit breaker (RCCB) |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-5E6A76C06E                           |
| Generated       | 2026-08-04                              |

## Product Overview

Residual current operated circuit breaker, 2-pole, Type AC, In: 80 A, 300 mA, Un AC: 230 V, N left

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------|
| Catalog path | SIEMENS > POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR > Tertiary differential switches up to 80 |
|--------------|---------------------------------------------------------------------------------------------------|

## Additional Product Information

## Technical data

Residual current operated circuit breaker, 2-pole, Type AC, In: 80 A, 300 mA, Un AC: 230 V, N left

## Model

product brand name SENTRON

product designation RCCB

design of the product Instantaneous

product variations N left

## General technical data

number of poles 2

size of installation devices / according to DIN 43880 1

mechanical service life (switching cycles) / typical 10 000

short-circuit current / of series fuse / maximum permissible 80 A

short-circuit current rating 10 kA

switching function / short-term delayed No

overvoltage category III

**Supply voltage**

supply voltage / for testing equipment / minimum 100 V

value range / of the supply voltage frequency 50 Hz

value range / of the operating frequency 50 Hz

value range / of the supply voltage / at AC 230/400 V

**Protection class**

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

**Switching capacity**

switching capacity current

? according to IEC 61008-1 / rated value 0.8 kA

**Dissipation**

power loss [W]

? for rated value of the current / at AC / in hot operating state / per pole 3.9 W

? maximum 7.8 W

**Current**

tripping fault current / rated value 300 mA

operational current

? at 40 °C / rated value 80 A

? at 45 °C / rated value 77.87 A

? at 50 °C / rated value 74.77 A

? at 55 °C / rated value 70.26 A

? at 60 °C / rated value 64.32 A

? at 65 °C / rated value 56.96 A

? at 70 °C / rated value 48.2 A

? at AC / rated value 80 A

residual current type AC

let-through current / permissible 7....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send SIEMENS / 5SV4617-0KL with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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