

INDUSTRIAL COMPONENT DATA

5SM3418-0KK SIEMENS Residual current operated circuit breaker, 2-pole, type AC, In: 100 A, 100 mA, Un AC: 23..

Brand: SIEMENS | Manufacturer Part Number: 5SM3418-0KK



Manufacturer	SIEMENS
MPN / Reference	5SM3418-0KK
Catalog number	34180
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-4D5D3055AF
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Product Overview

Residual current operated circuit breaker, 2-pole, type AC, In: 100 A, 100 mA, Un AC: 230 V
Differential switch, à2pôles , type AC, In: 100 A, 100 mA, One AC: 230 V. Manufactured to order. Non-Cancelable
Non-Returnable.

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 > Industrial differential switches from 8**

Additional Product Information

Technical data

Residual current operated circuit breaker, 2-pole, type AC, In: 100 A, 100 mA, Un AC: 230 V

Model

product brand name SENTRON

product designation RCCB

design of the product Instantaneous

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 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 V

Protection class

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

Switching capacity

switching capacity current

? according to EN 60898 / rated value 1 kA

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

Current

tripping fault current / rated value 100 mA

operational current

? at AC / rated value 100 A

residual current type AC

Product details

product feature / silicon-free Yes

product extension / installable / supplementary devices Yes

Connections

connectable conductor cross-section / solid

? minimum 1.5 mm²? maximum 50 mm²

connectable conductor cross-section / stranded

? minimum 1.5 mm²? maximum 50 mm²

tightening torque / with screw-type terminals

? minimum 3 N·m

? maximum 4 N·m

position / of power supply cord top or bottom

Mechanical Design

installation depth 70 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SM3418-0KK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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