

INDUSTRIAL COMPONENT DATA

5SM2325-6KK01 SIEMENS RC unit for 5SY, 2-pole, type A, short-time delayed, In: 63 A, 30 mA, Un AC: 230 V

Brand: SIEMENS | Manufacturer Part Number: 5SM2325-6KK01



Manufacturer	SIEMENS
MPN / Reference	5SM2325-6KK01
Catalog number	23256
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-6CFB2A0F7C
Generated	2026-08-05

Product Overview

RC unit for 5SY, 2-pole, type A, short-time delayed, In: 63 A, 30 mA, Un AC: 230 V
PR BLOC. DIF. 5SY TYPO TO PSE/SSF 0.3-63A 2POL. IFN 30MA 230V 2TE, SHORT DURATION DELAY. Cancellations and returns limited. Consult conditions.

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

RC unit for 5SY, 2-pole, type A, short-time delayed, In: 63 A, 30 mA, Un AC: 230 V

Model

product brand name SENTRON

product designation RCD-unit

design of the product short-time delayed

number of poles 2

size of installation devices / according to DIN 43880 1

mechanical service life (switching cycles) / typical 10 000

overvoltage category III

degree of pollution 2

insulation voltage (Ui) / rated value 460 V

surge voltage resistance / rated value 4 000 V

protection function / false tripping Yes

power loss [W]

? for rated value of the current / at AC / in hot operating state / per pole 4.6 W

? maximum 9.2 W

tripping fault current / rated value 30 mA

operational current

? at 40 °C / rated value 58.6 A

? at 45 °C / rated value 58.59 A

? at 50 °C / rated value 56.7 A

? at 55 °C / rated value 54.81 A

? at 60 °C / rated value 53.55 A

? at 65 °C / rated value 52.29 A

? at 70 °C / rated value 50.4 A

? at AC / rated value 63 A

residual current type A

surge current resistance / rated value 3 kA

product feature

? OFF-delay time adjustable No

? rated fault current adjustable No

? sealable No

connectable conductor cross-section / solid

? minimum 1.5 mm²

? maximum 25 mm²

connectable conductor cross-section / stranded

? minimum 1.5 mm²

? maximum 25 mm²

tightening torque / with screw-type terminals

? minimum 2.5 N·m

? maximum 3 N·m

height 90 mm

width 71 mm

depth 70 mm

installation depth 70 mm

number of modular width units 2

fastening method REG

mounting position any

net weight...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SM2325-6KK01 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.