

INDUSTRIAL COMPONENT DATA

5SM2822-8 SIEMENS RC unit for 5SY, 2-pole, type A, selective, In: 40 A, 1000 mA, Un AC: 230 V

Brand: SIEMENS | Manufacturer Part Number: 5SM2822-8



Manufacturer	SIEMENS
MPN / Reference	5SM2822-8
Catalog number	28228
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-6030F7E061
Generated	2026-08-04

Product Overview

RC unit for 5SY, 2-pole, type A, selective, In: 40 A, 1000 mA, Un AC: 230 V

Differential block, à2pôles , type A, selective, In: 40 A, 1000 mA, One AC: 230 V. 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, selective, In: 40 A, 1000 mA, Un AC: 230 V

Model

product brand name SENTRON

product designation RCD-unit

design of the product selective

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 1.9 W
? maximum 3.8 W
tripping fault current / rated value 1 000 mA
operational current
? at AC / rated value 40 A
residual current type A
surge current resistance / rated value 5 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
width 71 mm
depth 70 mm
installation depth 70 mm
number of modular width units 2
fastening method REG
mounting position any
net weight 205 g
ambient temperature / during operation
? minimum -25 °C
? maximum 45 °C
ambient temperature / during storage
? minimum permissible -40 °C
? maximum permissible 75 °C
number of test cycles / for environmental testing / according to IEC 60068-2-30 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SM2822-8 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.