

INDUSTRIAL COMPONENT DATA

5SM2825-0 SIEMENS RC unit for 5SY, 2-pole, type AC, In: 63 A, 1000 mA, Un AC: 230 V

Brand: SIEMENS | Manufacturer Part Number: 5SM2825-0



Manufacturer	SIEMENS
MPN / Reference	5SM2825-0
Catalog number	28250
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-2E73052FC6
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Product Overview

RC unit for 5SY, 2-pole, type AC, In: 63 A, 1000 mA, Un AC: 230 V

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

ETIM: EC000003 - Residual current circuit breaker (RCCB)

Value Unit

Number of poles (EF001391) 2

Rated voltage (EF000228) 230 V

Rated current (EF000227) 63 A

Rated fault current (EF002358) 1.0 mA

Rated insulation voltage Ui (EF001366) 460 V

Rated impulse withstand voltage Uimp (EF011980) 4.0 kV

Mounting method (EF000003) DIN rail

Leakage current type (EF002560) AC

Selective protection (EF002561) false

Short-time delayed tripping (EF003604) false

Frequency (EF005455) 50 Hz

Additional equipment possible (EF008148) true

With interlocking device (EF007385) false

Degree of protection (IP) (EF005474) IP20
Width in number of modular spacings (EF002950) 2
Built-in depth (EF000218) 70.0 mm
Ambient temperature during operating (EF007515) [-5', '45'] °C
Pollution degree (EF002570) 2
Connectable conductor cross section multi-wired (EF007343) [1.5', '25.0'] mm²
Connectable conductor cross section solid-core (EF007337) [1.5', '25.0'] mm²
Short-circuit breaking capacity (I_{cn}) (EF002562) - kA
Surge current capacity (EF002564) - kA
RC unit for 5SY, 2-pole, type AC, I_n: 63 A, 1000 mA, U_n AC: 230 V
Model
product brand name SENTRON
Product designation RC unit
Design of the product Instantaneous
product variations for 5SY
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
Mechanical service life (switching cycles) / typical 10 000
Switching function / short-term delayed No
overvoltage cat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SM2825-0 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

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