

INDUSTRIAL COMPONENT DATA

5SP3850-3 SIEMENS Main miniature circuit breaker (SHU), 3x 1-pole, E 50, 400V

Brand: SIEMENS | Manufacturer Part Number: 5SP3850-3



Manufacturer	SIEMENS
MPN / Reference	5SP3850-3
Catalog number	38503
Category	Selective main line circuit breaker
Minimum order	1 Pcs
Document ID	EO-FBD03466B6
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Product Overview

Main miniature circuit breaker (SHU), 3x 1-pole, E 50, 400V

INT. AUT. MAGNETERMIC PPAL. (SHU), 3X1pole, E 50, 400V. 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 circuit breakers from 6 kA

Additional Product Information

Technical data

Main miniature circuit breaker (SHU), 3x 1-pole, E 50, 400V

Model

product brand name SENTRON

product designation Miniature circuit breaker

design of the product Main miniature circuit breaker

design of the locking device Integrated locking slide, lockable by means of a lock, wire seal and cable ties

General technical data

number of poles 3

tripping characteristic class E

mechanical service life (switching cycles) / typical 20 000

overvoltage category IV

degree of pollution 3

Voltage

insulation voltage (Ui) / rated value 690 V
surge voltage resistance / rated value 6 kV
Supply voltage
supply voltage / at AC / rated value 400 V
operating voltage / rated value
? minimum 110 V
? maximum 440 V
supply voltage frequency / rated value 50 Hz
Protection class
protection class IP IP40, with connected conductors
Switching capacity
switching capacity current
? rated value 25 kA
? according to EN 60898 / rated value 25 kA
Dissipation
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 8 W
Current
operational current
? at 30 °C / rated value 50 A
? at 40 °C / rated value 47.5 A
? at 45 °C / rated value 46.25 A
? at 50 °C / rated value 45 A
? at 55 °C / rated value 43.75 A
? at AC / rated value 50 A
suitability for operation Residential buildings/infrastructure
Product details
product component
? infeed at box terminal Yes
? saddle terminals Yes
product feature
? properties for main switches in accordance with EN 60204-1 Yes
? sealable....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SP3850-3 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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