

INDUSTRIAL COMPONENT DATA

5SP3750-3 SIEMENS Main miniature circuit breaker (SHU), 1-pole, E 50, 230/400 V

Brand: SIEMENS | Manufacturer Part Number: 5SP3750-3



Manufacturer	SIEMENS
MPN / Reference	5SP3750-3
Catalog number	37503
Category	Selective main line circuit breaker
Minimum order	1 Pcs
Document ID	EO-317DEEC73E
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Product Overview

Main miniature circuit breaker (SHU), 1-pole, E 50, 230/400 V
INT. AUT. MAGNETERMIC PPAL. (SHU), 1pole, E 50, 230/400V. 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), 1-pole, E 50, 230/400 V

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 1

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 230 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

? sealabl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SP3750-3 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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