

INDUSTRIAL COMPONENT DATA

5SP3791 SIEMENS Main miniature circuit breaker (SHU), selective, 1-pole, 100 A

Brand: SIEMENS | Manufacturer Part Number: 5SP3791



Manufacturer	SIEMENS
MPN / Reference	5SP3791
Catalog number	10000
Category	Selective main line circuit breaker
Minimum order	1 Pcs
Document ID	EO-C250867C9E
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Product Overview

Main miniature circuit breaker (SHU), selective, 1-pole, 100 A

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

ETIM: EC001047 - Selective main line circuit breaker

Value Unit

Release characteristic (EF000889) E

Number of poles (EF001391) 1

Rated current (EF000227) 100 A

Rated voltage (EF000228) 230 V

Rated insulation voltage U_i (EF001366) 690 V

Rated switching capacity (EF002563) 25.0 kA

Concurrently switching N-neutral (EF005997) false

Frequency (EF000034) 50 Hz

Over voltage category (EF002569) 4

Pollution degree (EF002570) 3

Rated surge voltage invariability (EF002578) 6.0 kV

Construction size (according to DIN 43880) (EF002565) -

Mounting method (EF000003) DIN rail

Degree of protection (IP) (EF005474) IP20
Main miniature circuit breaker (SHU), selective, 1-pole, 100 A
Model
product brand name SENTRON
Product designation Miniature circuit breaker
Design of the product Main miniature circuit breaker
General technical data
number of poles 1
Number of poles / Note 1P
Tripping characteristic class E
circuit-breaker / Design 5SP3
Mechanical service life (switching cycles) / typical 20 000
overvoltage category IV
Degree of pollution 3
Voltage
Insulation voltage / rated value 690 V
Surge voltage resistance / rated value 6 kV
Supply voltage
Operating current / at AC / rated value 100 A
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 IP20, with connected conductors
Switching capacity
Switching capacity current
? rated value 25 kA
? acc. to EN 60898 / r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SP3791 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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