

INDUSTRIAL COMPONENT DATA

5SP3780-1 SIEMENS Main miniature circuit breaker (SHU), selective, 3x 1-pole, 80 A Pre-assembled on SHU adap..

Brand: SIEMENS | Manufacturer Part Number: 5SP3780-1



Manufacturer	SIEMENS
MPN / Reference	5SP3780-1
Catalog number	37801
Category	Selective main line circuit breaker
Minimum order	1 Pcs
Document ID	EO-8C128E97E8
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Product Overview

Main miniature circuit breaker (SHU), selective, 3x 1-pole, 80 A Pre-assembled on SHU adapter 5ST1324 and 3 enclosed locking caps 5ST1323

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
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Additional Product Information

ETIM: EC001047 - Selective main line circuit breaker

Value Unit

Release characteristic (EF000889) E

Number of poles (EF001391) 3

Rated current (EF000227) 80 A

Rated voltage (EF000228) 400 V

Rated insulation voltage Ui (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, 3x 1-pole, 80 A Pre-assembled on SHU adapter 5ST1324 and 3 enclosed locking caps 5ST1323

Model

product brand name SENTRON

Product designation Miniature circuit breaker

Design of the product Main miniature circuit breaker

General technical data

number of poles 3

Number of poles / Note 3P

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 80 A

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 IP20, with connected conductors

Switching capac...

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Send SIEMENS / 5SP3780-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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