

INDUSTRIAL COMPONENT DATA

5SY5102-6 SIEMENS Circuit breaker Universal current 220 V DC 230/400 V AC 10kA, 1-pole, B, 2A

Brand: SIEMENS | Manufacturer Part Number: 5SY5102-6



Manufacturer	SIEMENS
MPN / Reference	5SY5102-6
Catalog number	51026
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-E19806F118
Generated	2026-08-06

Product Overview

Circuit breaker Universal current 220 V DC 230/400 V AC 10kA, 1-pole, B, 2A
Universal circuit breaker 70mm, 220V DC and 230/400V AC, 10KA, 1 pole, curve B, 2A. 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

Circuit breaker Universal current 220 V DC 230/400 V AC 10kA, 1-pole, B, 2A

Model

product brand name SENTRON

product designation Miniature circuit breaker

General technical data

number of poles 1

design of pole 1P

tripping characteristic class B

mechanical service life (switching cycles) / typical 10 000

overvoltage category III

degree of pollution 3

Voltage

type of voltage / of the operating voltage AC/DC
insulation voltage (Ui)
? at DC / rated value 250 V
? with single-phase operation / at AC / rated value 440 V
? with multi-phase operation / at AC / rated value 440 V
supply voltage / with single-phase operation / at AC / rated value 230 V
Supply voltage
supply voltage
? at AC / rated value 400 V
? at DC / rated value 220 V
value range / of the supply voltage frequency 50/60 Hz
operating voltage / at DC / rated value / maximum 250 V
Protection class
protection class IP IP20, with connected conductors
Switching capacity
switching capacity current
? at DC / according to IEC 60947-2 / rated value 15 kA
? according to EN 60898 / rated value 10 kA
energy limitation class 3
Dissipation
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.5 W
Current
operational current
? at 35 °C / rated value 2 A
? at 40 °C / rated value 1.9 A
? at 45 °C / rated value 1.85 A
? at 50 °C / rated value 1.8 A
? at 55 °C / rated value 1.75 A
? at 60 °C / rated value 1.7 A
? at AC / rated value 2 A
suitability for operation universal current
Pro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SY5102-6 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.