

INDUSTRIAL COMPONENT DATA

5SY5410-7 SIEMENS Circuit breaker Universal current 880 V DC 400 V AC 10kA, 4-pole, C, 10 A max. 1000 V DC

Brand: SIEMENS | Manufacturer Part Number: 5SY5410-7



Manufacturer	SIEMENS
MPN / Reference	5SY5410-7
Catalog number	54107
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

Circuit breaker Universal current 880 V DC 400 V AC 10kA, 4-pole, C, 10 A max. 1000 V DC

Universal circuit breaker AC-DC 880V DC; 400V AC 10KA, 4pole, C, 10A MAX. DC 1000V. 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
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Additional Product Information

Technical data

Circuit breaker Universal current 880 V DC 400 V AC 10kA, 4-pole, C, 10 A max. 1000 V DC

Model

product brand name SENTRON

product designation Miniature circuit breaker

General technical data

number of poles 4

design of pole 4P

tripping characteristic class C

mechanical service life (switching cycles) / typical 10 000

overvoltage category II

degree of pollution 2

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

supply voltage

? at AC / rated value 400 V

? at DC / rated value 880 V

value range / of the supply voltage frequency 50/60 Hz

operating voltage / at DC / rated value / maximum 1 000 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 1.1 W

Current

operational current

? at 35 °C / rated value 10 A

? at 40 °C / rated value 9.39 A

? at 45 °C / rated value 9.07 A

? at 50 °C / rated value 8.74 A

? at 55 °C / rated value 8.4 A

? at 60 °C / rated value 8.04 A

? at AC / rated value 10 A

suitability for operation universal current

Product details

product component / neutral conductor swit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SY5410-7 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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