INDUSTRIAL COMPONENT DATA

5SL4504-8 SIEMENS Miniature circuit breaker 230 V 10kA, 1+N-pole, D, 4A

Brand: SIEMENS | Manufacturer Part Number: 5SL4504-8

Manufacturer	SIEMENS
MPN / Reference	5SL4504-8
Catalog number	45048
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-A1340AC2E9
Generated	2026-08-03

Product Overview

Miniature circuit breaker 230 V 10kA, 1+N-pole, D, 4A
Circuit breaker, 70mm, accessory 5SL4, 10kA, curve D, 1 pole+N, 4A. Cancelations 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 > Tertiary circuit breakers from 6 kA

Additional Product Information

Technical data
Miniature circuit breaker 230 V 10kA, 1+N-pole, D, 4A
Model
product brand name SENTRON
product designation Miniature circuit breaker
General technical data
number of poles 2
design of pole 1P+N
tripping characteristic class D
mechanical service life (switching cycles) / typical 10 000
overvoltage category III
degree of pollution 2
Voltage
type of voltage / of the operating voltage AC

insulation voltage (Ui)
? with single-phase operation / at AC / rated value 250 V
Supply voltage
supply voltage / at AC / rated value 230 V
operating voltage
? at DC / rated value / maximum 72 V
Protection class
protection class IP IP20, with connected conductors
Switching capacity
switching capacity current
? according to EN 60898 / rated value 10 kA
? according to IEC 60947-2 / 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 30 °C / rated value 4 A
? at 40 °C / rated value 3.79 A
? at 45 °C / rated value 3.68 A
? at 55 °C / rated value 3.45 A
? at AC / rated value 4 A
suitability for operation Residential buildings/infrastructure
Product details
product component / neutral conductor switching Yes
product feature / touch protection Yes
product feature
? halogen-free Yes
? sealable Yes
? silicon-free Yes
product extension / installable / supplementary devices Yes
Connections
connectable conductor cross-section / solid
? minimum 0.75 mm²
? maxim...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW
Send SIEMENS / 5SL4504-8 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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