

## INDUSTRIAL COMPONENT DATA

# 5SL4508-7 SIEMENS Miniature circuit breaker 230 V 10kA, 1+N-pole, C, 8A

Brand: SIEMENS | Manufacturer Part Number: 5SL4508-7



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | SIEMENS                         |
| MPN / Reference | 5SL4508-7                       |
| Catalog number  | 45087                           |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-A78531E3AB                   |
| Generated       | 2026-08-05                      |

## Product Overview

Miniature circuit breaker 230 V 10kA, 1+N-pole, C, 8A

Circuit breaker, 70mm, accessory 5SL4, 10kA, curve C, 1 pole+N, 8A. 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 > Tertiary circuit breakers from 6 kA

## Additional Product Information

## Technical data

Miniature circuit breaker 230 V 10kA, 1+N-pole, C, 8A

## 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 C

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 0.8 W

Current

operational current

? at 30 °C / rated value 8 A

? at 40 °C / rated value 7.39 A

? at 45 °C / rated value 7.04 A

? at 55 °C / rated value 6.37 A

? at AC / rated value 8 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 mm<sup>2</sup>

? maxim...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SL4508-7 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.