

## INDUSTRIAL COMPONENT DATA

# 5SP3435-3 SIEMENS Main miniature circuit breaker (SHU), 4-pole, E 35, 400V

Brand: SIEMENS | Manufacturer Part Number: 5SP3435-3



|                 |                                     |
|-----------------|-------------------------------------|
| Manufacturer    | SIEMENS                             |
| MPN / Reference | 5SP3435-3                           |
| Catalog number  | 34353                               |
| Category        | Selective main line circuit breaker |
| Minimum order   | 1 Pcs                               |
| Document ID     | EO-A8DB20D5C5                       |
| Generated       | 2026-08-02                          |

## Product Overview

Main miniature circuit breaker (SHU), 4-pole, E 35, 400V

INT. AUT. MAGNETERMIC PPAL. (SHU), 4 POLES, E 35, 400V. 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

Main miniature circuit breaker (SHU), 4-pole, E 35, 400V

## Model

product brand name SENTRON

product designation Miniature circuit breaker

design of the product Main miniature circuit breaker

design of the locking device Integrated locking slide, lockable by means of a lock, wire seal and cable ties

## General technical data

number of poles 4

tripping characteristic class E

mechanical service life (switching cycles) / typical 20 000

overvoltage category IV

degree of pollution 3

## Voltage

insulation voltage (Ui) / rated value 690 V

surge voltage resistance / rated value 6 kV

Supply voltage

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 IP40, with connected conductors

Switching capacity

switching capacity current

? rated value 25 kA

? according to EN 60898 / rated value 25 kA

Dissipation

power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 6.9 W

Current

operational current

? at 30 °C / rated value 35 A

? at 40 °C / rated value 33.25 A

? at 45 °C / rated value 32.375 A

? at 50 °C / rated value 31.5 A

? at 55 °C / rated value 30.625 A

? at AC / rated value 35 A

suitability for operation Residential buildings/infrastructure

Product details

product component

? infeed at box terminal Yes

? saddle terminals Yes

product feature

? properties for main switches in accordance with EN 60204-1 Yes

? seala...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SP3435-3 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

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