

INDUSTRIAL COMPONENT DATA

5SY6025-6 SIEMENS Miniature circuit breaker 230 V 6kA, 1+N-pole/1 MW, B 25 A

Brand: SIEMENS | Manufacturer Part Number: 5SY6025-6



Manufacturer	SIEMENS
MPN / Reference	5SY6025-6
Catalog number	60256
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-1FFA48AE5E
Generated	2026-08-06

Product Overview

Miniature circuit breaker 230 V 6kA, 1+N-pole/1 MW, B 25 A

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 up to 6 Ka

Additional Product Information

ETIM: EC000042 - Miniature circuit breaker (MCB)

Value Unit

Rated impulse withstand voltage Uimp (EF011980) - kV

Release characteristic (EF000889) B

Number of poles (total) (EF008618) 2

Number of protected poles (EF005548) 1P+N

Rated current (EF000227) 25 A

Rated voltage (EF000228) 230 V

Rated insulation voltage Ui (EF001366) 250 V

Rated short-circuit breaking capacity Icn EN 60898 at 230 V (EF009556) 6.0 kA

Rated short-circuit breaking capacity Icn EN 60898 at 400 V (EF009555) 6.0 kA

Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V (EF009557) 6.0 kA

Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V (EF009558) 6.0 kA

Voltage type (EF000187) AC

Frequency (EF000416) ['50.0', '50.0'] Hz

Current limiting class (EF002568) 3
Suitable for flush-mounted installation (EF006573) false
Concurrently switching N-neutral (EF005997) true
Over voltage category (EF002569) 3
Pollution degree (EF002570) 2
Additional equipment possible (EF008148) true
Width in number of modular spacings (EF002950) 1
Built-in depth (EF000218) 70.0 mm
Degree of protection (IP) (EF005474) IP20
Ambient temperature during operating (EF007515) [-25', '45'] °C
Connectable conductor cross section multi-wired (EF007343) [0.75', '16.0'] mm²
Connectable conductor cross section solid-core (EF007337) [0.75', '16.0'] mm²
Miniature circuit breaker 230 V 6kA, 1+N-pole/1 MW, B 25 A
Model
product brand name SENTRON
Product designation Miniature circuit breaker
Design of the product Miniature circuit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SY6025-6 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.