

## INDUSTRIAL COMPONENT DATA

# 5SY6040-6 SIEMENS Miniature circuit breaker 230 V 6kA, 1+N-pole/1 MW, B 40 A

Brand: SIEMENS | Manufacturer Part Number: 5SY6040-6



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | SIEMENS                         |
| MPN / Reference | 5SY6040-6                       |
| Catalog number  | 60406                           |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-D78CBE6D70                   |
| Generated       | 2026-08-06                      |

## Product Overview

Miniature circuit breaker 230 V 6kA, 1+N-pole/1 MW, B 40 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 &gt; POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR &gt; 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) 40 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'] mm<sup>2</sup>  
Connectable conductor cross section solid-core (EF007337) [0.75', '16.0'] mm<sup>2</sup>  
Miniature circuit breaker 230 V 6kA, 1+N-pole/1 MW, B 40 A  
Model  
product brand name SENTRON  
Product designation Miniature circuit breaker  
Design of the product Miniature circuit...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SY6040-6 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

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