

5SY6116-7

Miniature Circuit Breaker 5SY6116-7 1P 16A C 6kA

BRAND	Siemens	ORDER CODE / PRODUCT REFERENCE	5SY6116-7
PRODUCT FAMILY	SENTRON	CATEGORY	Circuit Breaker
SUPPLY BASIS	RFQ / on request - no stock claim	RECORD IDENTITY	Catalog identity matched

PRODUCT DESCRIPTION

Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 16A, D=70 mm Siemens 5SY6116-7 is the exact orderable reference for Miniature Circuit Breaker 5SY6116-7 1P 16A C 6kA and has been verified as an active product on Siemens Industry Mall. It belongs to Basic Devices. Recorded manufacturer technical characteristics include Depth: 70 mm; Poles: 1; Frequency: 50/60 Hz; Rated current: 16 A; Tripping curve: C; IP Protection class: IP20 (with connected conductors); Power loss per pole: 1.6 W; Energy limiting class: 3. For an RFQ, use the complete part number so the required electrical rating, hardware revision and compatible accessories remain exact. The linked Siemens data sheet should be checked against the application, supply system, environmental conditions and applicable standards before final engineering selection.

RECORDED SPECIFICATIONS

Depth	70 mm
Poles	1P
Frequency	50/60 Hz
Product type	Circuit Breaker
Rated current	16A
Rated voltage	230/400 V
Tripping curve	C
Official lifecycle	Current official manufacturer lifecycle evidence
IP Protection class	IP20 (with connected conductors)
Power loss per pole	1.6 W

ADDITIONAL SPECIFICATIONS

Energy limiting class	3
Mechanical service life	20000 switching cycles
Manufacturer part number	5SY6116-7
Rated operational voltage AC	400 V
Breaking capacity acc. to UL 1077	5 kA
Breaking capacity acc. to EN 60898	6 kA
Rated insulation voltage AC (multi-phase)	440 V
Breaking capacity acc. to IEC 60947-2 (DC)	15 kA
Rated insulation voltage AC (single-phase)	250 V

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.