5SU1646-6FP06

Siemens 5SU1646-6FP06 - RCBO

BRAND
Siemens

PRODUCT FAMILY
SENTRON 5SU RCBO

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
5SU1646-6FP06

CATEGORY
RCBO

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

RCBO, 6 kA, 4P Type A, 300mA, B-Char, In: 6A Un: 400V Siemens 5SU1646-6FP06 is the exact orderable reference for RCBO and has been verified as an active product on Siemens Industry Mall. It belongs to RCBOs. Recorded manufacturer technical characteristics include Poles: 4P; RCD type: A; Trip curve: B; Rated current: 6 A; Residual current: 300 mA; Breaking capacity: 6 kA. 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

Poles	4P
RCD type	A
Trip curve	B
Product type	RCBO
Rated current	6A
Rated voltage	400V
Residual current	300 mA
Breaking capacity	6 kA
Official lifecycle	Current official manufacturer lifecycle evidence
Manufacturer part number	5SU1646-6FP06

ADDITIONAL SPECIFICATIONS

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.