# 5SV3645-6

## Siemens 5SV3645-6 - Residual Current Circuit Breaker

**BRAND**
Siemens

**ORDER CODE / PRODUCT REFERENCE**
5SV3645-6

**PRODUCT FAMILY**
SENTRON 5SV/5SM RCCB/RCD

**CATEGORY**
RCCB

**SUPPLY BASIS**
RFQ / on request - no stock claim

**RECORD IDENTITY**
Catalog identity matched

## PRODUCT DESCRIPTION

Residual current operated circuit breaker, 4-pole, type A, In: 125 A, 300 mA, Un AC: 400 V Siemens 5SV3645-6 is the exact orderable reference for Residual Current Circuit Breaker and has been verified as an active product on Siemens Industry Mall. It belongs to RCCBs. Recorded manufacturer technical characteristics include Poles: 4P; RCD type: A; Rated current: 125 A; Voltage rating: AC 400 V; Residual current: 300 mA. 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 |
| **Product type** | RCCB |
| **Rated current** | 125 A |
| **Rated voltage** | 400 V |
| **Voltage rating** | AC 400 V |
| **Residual current** | 300 mA |
| **Official lifecycle** | Current official manufacturer lifecycle evidence |
| **Manufacturer part number** | 5SV3645-6 |

## 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.