

INDUSTRIAL COMPONENT DATA

5SU1653-7KK06 SIEMENS RCBO, 4.5 kA, 1P+N, type A, 300 mA, C-Char, In: 6 A, Un AC: 230 V

Brand: SIEMENS | Manufacturer Part Number: 5SU1653-7KK06



Manufacturer	SIEMENS
MPN / Reference	5SU1653-7KK06
Catalog number	16537
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
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Product Overview

RCBO, 4.5 kA, 1P+N, type A, 300 mA, C-Char, In: 6 A, Un AC: 230 V

SWITCH FI/LS TYPE A PSE/SSF IFN 300MA, 4,5KA, 1+N POL C 6A. Cancelations and returns limited. Consult conditions.

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 differential switches up to 80**

Additional Product Information

Technical data

RCBO, 4.5 kA, 1P+N, type A, 300 mA, C-Char, In: 6 A, Un AC: 230 V

Model

product brand name SENTRON

product designation RCBO

design of the product Instantaneous

General technical data

number of poles 2

number of poles / with protection 1

tripping characteristic class C

mechanical service life (switching cycles) / typical 10 000

overvoltage category III

degree of pollution 2

Voltage

type of voltage / of the operating voltage AC
insulation voltage (Ui) / rated value 264 V
surge voltage resistance / rated value 4 000 V
surge current resistance / at (8/20) μ s 1 kA
Supply voltage
supply voltage
? at AC / rated value 230/240 V
? for testing equipment / minimum 100 V
operating frequency 50 Hz
supply voltage frequency / rated value 50 Hz
Protection class
protection class IP IP20, if the distribution board is installed, with connected conductors
Switching capacity
breaking capacity short-circuit current (Icn) / according to EN 61009-1 / rated value 4.5 kA
switching capacity current
? according to EN 60898 / rated value 4.5 kA
? according to IEC 60947-2 / rated value 25 kA
rated residual switching capacity (I_{Δm}) / according to IEC 61009-1 4.5 kA
energy limitation class 3
Dissipation
power loss [W]
? for rated value of the current / at AC / in hot operating state / per pole 1.9 W
? maximum 3.8 W
Current
tripping fault current / rated value 300 mA
operational current
? at 30 °C / rated value 6 A
? at 40 °C / rated value 5.7 A
? at 45 °C / rated value 5.58 A
? at 50 °C / ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SU1653-7KK06 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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