

## INDUSTRIAL COMPONENT DATA

**5SU1674-7FK81 SIEMENS RCBO, 10 kA, 4P, type B+, short-time-delayed K, 300 mA, C-Char, In: 100 A, Un AC: 480 V**

Brand: SIEMENS | Manufacturer Part Number: 5SU1674-7FK81



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 5SU1674-7FK81                 |
| Catalog number  | 16747                         |
| Category        | Earth leakage circuit breaker |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-DAAF4052F1                 |
| Generated       | 2026-08-05                    |

**Product Overview**

RCBO, 10 kA, 4P, type B+, short-time-delayed K, 300 mA, C-Char, In: 100 A, Un AC: 480 V

## 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; Industrial differential switches from 8

**Additional Product Information**

ETIM: EC000905 - Earth leakage circuit breaker

Value Unit

Disconnection characteristic (EF012587) -

Number of poles (total) (EF008618) 4

Number of protected poles (EF005548) 4

Rated voltage (EF000228) 480 V

Rated insulation voltage  $U_i$  (EF001366) 528 VRated impulse withstand voltage  $U_{imp}$  (EF011980) 4.0 kV

Rated current (EF000227) 100 A

Rated fault current (EF002358) 0.3 A

Leakage current type (EF002560) B+

Current limiting class (EF002568) 3

Rated short-circuit breaking capacity according to EN 61009 (EF012628) 10.0 kA

Rated short-circuit breaking capacity IEC 60947-2 (EF006065) 10.0 kA

Rated short-circuit breaking capacity  $I_{cn}$  according to EN 61009-1 (EF011981) 10.0 kA

Surge current capacity (EF002564) 3.0 kA  
Voltage type (EF000187) AC  
Frequency (EF005455) 50 Hz  
Release characteristic (EF000889) C  
Concurrently switching N-neutral (EF005997) true  
With interlocking device (EF007385) true  
Over voltage category (EF002569) 3  
Pollution degree (EF002570) 2  
Ambient temperature during operating (EF007515) [-25', '55'] °C  
Width in number of modular spacings (EF002950) 11  
Built-in depth (EF000218) 70.0 mm  
Suitable for flush-mounted installation (EF006573) true  
Anti- nuisance tripping version (EF009497) true  
Degree of protection (IP) (EF005474) IP20  
Connectable conductor cross section solid-core (EF007337) ['6.0', '50.0'] mm<sup>2</sup>  
Connectable conductor cross section multi-wired (EF007343) ['6.0', '50.0'] mm<sup>2</sup>  
RCBO, 10 kA, 4P, type B+, short-time-delayed K, 300 mA, C-Char, In: 100 A, Un AC: 4...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SU1674-7FK81 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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