

INDUSTRIAL COMPONENT DATA

5SU1374-8AK81 SIEMENS RCBO, 10 kA, 4P, type B, short-time-delayed K, 30 mA, D char., In: 100 A, Un AC: 400 V

Brand: SIEMENS | Manufacturer Part Number: 5SU1374-8AK81



Manufacturer	SIEMENS
MPN / Reference	5SU1374-8AK81
Catalog number	13748
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-F96ACD6DB1
Generated	2026-08-06

Product Overview

RCBO, 10 kA, 4P, type B, short-time-delayed K, 30 mA, D char., In: 100 A, Un AC: 400 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 > POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR > 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) 400 V

Rated insulation voltage U_i (EF001366) 440 VRated impulse withstand voltage U_{imp} (EF011980) 4.0 kV

Rated current (EF000227) 100 A

Rated fault current (EF002358) 0.03 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) D
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'] mm²
Connectable conductor cross section multi-wired (EF007343) ['6.0', '50.0'] mm²
RCBO, 10 kA, 4P, type B, short-time-delayed K, 30 mA, D char., In: 100 A, Un AC: 40...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SU1374-8AK81 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.