

INDUSTRIAL COMPONENT DATA

2CCS812001R0577 ABB S802B-K50 High Performance Circuit Breaker

Brand: ABB | Manufacturer Part Number: 2CCS812001R0577



Manufacturer	ABB
MPN / Reference	2CCS812001R0577
Catalog number	812001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-DC1F3D7A2D
Generated	2026-08-01

Product Overview

S802B-K50 High Performance Circuit Breaker

Int.aut. S802B-K50 2p 50A K 16kA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Industrial > S800C

Additional Product Information

The S802B-K50 is a 2-pole High Performance Circuit breaker with K-Characteristic, with cage terminal and a rated current of 50 A. It is a current limiting device with a maximum breaking capacity of 16kA at 230/400V. It can be used for voltages up to 230/400V. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S802B-K50 complies with IEC/EN 60947-2 and EN 60898-1 and allows the use for residential, commercial and industrial applications. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S802B-K50 more comfortable. Due to the fast arc extinction of S802B-K50 your application will be secured.

Ordering

EAN:7612271415747

Minimum Order Quantity:1 piece

Customs Tariff Number:85362020

Dimensions

Product Net Width:54mm

Product Net Depth:82.5mm

Product Net Height:95mm

Product Net Weight:0.49kg

Container Information

Package Level 1 Units:1 piece

Package Level 1 Width:105 mm

Package Level 1 Length:60 mm

Package Level 1 Height:99 mm

Package Level 1 Gross Weight:0.51 kg

Package Level 1 EAN:7612271415747

Environmental

Ambient Air Temperature:Operation -25 ... +60 °C

Storage -40 ... +70 °C

RoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical

Standards:IEC/EN 60947-2 IEC/EN 60898-1

Number of Poles:2

Tripping Characteristic:K

Rated Current (In):50 A

Rated Operational Voltage...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS812001R0577 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.