

INDUSTRIAL COMPONENT DATA

2CCS861001R0627 ABB S801S-K80 High Performance Circuit Breaker

Brand: ABB | Manufacturer Part Number: 2CCS861001R0627



Manufacturer	ABB
MPN / Reference	2CCS861001R0627
Catalog number	861001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-E8DC1F4D78
Generated	2026-08-01

Product Overview

S801S-K80 High Performance Circuit Breaker

Int.aut. S801S-K80 1p 80A K 50kA

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 > S800S

Additional Product Information

The S801S-K80 is a 1-pole High Performance Circuit breaker with K-Characteristic, with cage terminal and a rated current of 80 A. It is a current limiting device with a maximum breaking capacity of 50kA at 240/415V. It can be used for voltages up to 400/690V and in DC as well. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S801S-K80 complies with IEC/EN 60947-2 and allows the use for industrial applications. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S801S-K80 more comfortable. Due to the fast arc extinction of S801S-K80 your application will be secured.

Ordering

EAN:7612271201531

Minimum Order Quantity:1 piece

Customs Tariff Number:85362020

Dimensions

Product Net Width:27mm

Product Net Depth:82.5mm

Product Net Height:95mm

Product Net Weight:0.25kg

Container Information

Package Level 1 Units:1 piece

Package Level 1 Width:105 mm

Package Level 1 Length:33 mm

Package Level 1 Height:99 mm

Package Level 1 Gross Weight:0.27 kg

Package Level 1 EAN:7612271201531

Package Level 2 Units:1

Environmental

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

Storage -40 ... +70 °C

Resistance to Vibrations acc. to IEC 60068-2-6:2 - 13.2 Hz / 1mm

13.2 - 100Hz / 0.7g

with load 100% x Ie

Environmental Conditions:Damp Heat Cyclic acc. to IEC 60068-2-30 12+12 cycle

Damp Heat Cyclic acc. to IEC 60068-2-3...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS861001R0627 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.