

## INDUSTRIAL COMPONENT DATA

# 2CCS883001R0804 ABB S803C-C80 High Performance Circuit Breaker

Brand: ABB | Manufacturer Part Number: 2CCS883001R0804



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CCS883001R0804                 |
| Catalog number  | 883001                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-2493600F83                   |
| Generated       | 2026-07-31                      |

## Product Overview

S803C-C80 High Performance Circuit Breaker

Int.aut. S803C-C80 3p 80A C 25kA

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path ABB &gt; Industrial &gt; S800C

## Additional Product Information

The S803C-C80 is a 3-pole High Performance Circuit breaker with C-characteristic, with cage terminal and a rated current of 80 A. It is a current limiting device with a maximum breaking capacity of 25kA at 240/415V. It can be used for voltages up to 254/440V 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 S803C-C80 complies with IEC/EN 60898-1 and 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 S803C-C80 more comfortable. Due to the fast arc extinction of S803C-C80 your application will be secured.

Ordering

EAN:7612271213589

Minimum Order Quantity:1 piece

Customs Tariff Number:85362020

Dimensions

Product Net Width:81mm

Product Net Depth:82.5mm

Product Net Height:95mm

Product Net Weight:0.74kg

Container Information

Package Level 1 Units:1 piece

Package Level 1 Width:105 mm

Package Level 1 Length:86 mm

Package Level 1 Height:99 mm

Package Level 1 Gross Weight:0.77 kg

Package Level 1 EAN:7612271213589

Environmental

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

Storage -40 ... +70 °C

Resistance to Shock acc. to IEC 60068-2-27:5 g

30 ms

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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS883001R0804 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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