

## INDUSTRIAL COMPONENT DATA

## 2CCG001245R0001 ABB Int. aut. S803P-D100 3p 100A D 50kA

Brand: ABB | Manufacturer Part Number: 2CCG001245R0001



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CCG001245R0001                 |
| Catalog number  | 001245                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-6316144DFA                   |
| Generated       | 2026-07-29                      |

### Product Overview

Int. aut. S803P-D100 3p 100A D 50kA

S803P-D100 High Performance Circuit Breaker. D Characteristic. 50kA, 100A, 3P

## 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

### Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

EcoSolutions Profile 9AKK108471A1082

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 86.29 %

ABB Site Meeting Group Waste To Landfill Target No non-hazardous waste is sent to a landfill

End Of Life Disassembling Instructions 9AKK108470A2575

Environmental Product Declaration - EPD 9AKK108470A1695

9AKK108470A1696

Technical

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (415 V AC) 50 kA

(440 V AC) 30 kA

(500 V AC) 10 kA

(690 V AC) 4.5 kA

(375 V DC) 30 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (240 / 415 V AC) 40 kA

Contact Position Indication ON / OFF / TRIP  
Energy Limiting Class 3  
Number of Protected Poles 3  
Number of Poles 3P  
Tightening Torque 3.5 N·m  
Release Type D  
Actuator Marking I / O  
Recommended Screw Driver Pozidriv 2  
Accessories Available Yes  
Connecting Capacity Flexible 1...50 mm<sup>2</sup>  
Rigid 1...70 mm<sup>2</sup>  
Wire Stripping Length 19 mm  
Electrical  
Tripping Characteristic D  
Rated Operational Voltage acc. to IEC 60898-1 400 V AC  
acc. to IEC 60947-2 690 V AC  
Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 690 V  
Rated Impulse Withstand Voltage (Uimp) 6 kV  
Input Voltage Type AC/DC  
Rated Current (In) 100 A  
Rated Short-Circuit Capacity (400 V AC) 15 kA  
Frequency (f) 50/60 Hz  
Rated Frequency (f) 50/60 Hz  
Power Loss Total 24 W  
at Rated Operating Conditions per Pole 8 W  
Overvoltage Category III  
Material Compliance  
RoHS Declaration 9AKK108468A0836  
RoHS Information Following...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCG001245R0001 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

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

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