

## INDUSTRIAL COMPONENT DATA

# 2CCP247212R0001 ABB S802PV-M100-H High Performance Circuit Breaker

**Rated current 100A****Rated operational volt..**

Brand: ABB | Manufacturer Part Number: 2CCP247212R0001



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 2CCP247212R0001     |
| Catalog number  | 247212              |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-CDFC5FD253       |
| Generated       | 2026-08-03          |

## Product Overview

S802PV-M100-H High Performance Circuit Breaker

Rated current 100A

Rated operational voltage 1000V d.c.

Icw=1.5kA

Utilization category DC-21A

Int.sec. S802PV-M100-H 2p 100A 1000 Vdc

S802PV-M100-H

## 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; S800PV

## Additional Product Information

ABB EcoSolutions

Environmental Product Declaration - EPD 9AKK108470A1698

9AKK108470A1697

Technical

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (800 V DC) 5 kA

Rated Short-Circuit Making Capacity (Icm) (1000 V DC) 0.5 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (800 V DC) 5 kA  
Contact Position Indication ON / OFF / TRIP  
Number of Poles 2P  
Number of Switches 8500  
Tightening Torque 3.5 N·m  
Actuator Marking I / O  
Recommended Screw Driver Pozidriv 2  
Connecting Capacity Flexible 0...50 mm<sup>2</sup>  
Rigid 0...70 mm<sup>2</sup>  
Terminal Type Screw Terminals  
Electrical  
Rated Operational Voltage 1000 V DC  
Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 1500 V DC  
Rated Impulse Withstand Voltage (Uimp) 8 kV  
Rated Current (In) 100 A  
Rated Short-time Withstand Current Low Voltage (Icw) 1.5 kA  
Rated Uninterrupted Current (Iu) 100 A  
Power Loss Total 1.2 W  
at Rated Operating Conditions per Pole 0.6 W  
Overvoltage Category IV  
Design  
Housing Material Insulation group I, RAL 7035  
Control Element Color Black  
Material Compliance  
RoHS Declaration 2CCC005117D0201  
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019  
RoHS Date 20211214  
REACH Declaration 9AKK108470A9089  
REACH Information False - does not contain substances > 0.1 mass percentage  
REACH Date 20250313  
Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363  
WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)  
WEEE B2C / B2B Business To Business  
Environmental  
Ambient Air Tempera...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCP247212R0001 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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