

## INDUSTRIAL COMPONENT DATA

# 2CCP247204R0001 ABB S802PV-M32-H High Performance Circuit Breaker

## Rated current 32A

## Rated operational voltag..

Brand: ABB | Manufacturer Part Number: 2CCP247204R0001



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 2CCP247204R0001     |
| Catalog number  | 247204              |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-DC390B74BC       |
| Generated       | 2026-08-03          |

## Product Overview

S802PV-M32-H High Performance Circuit Breaker

Rated current 32A

Rated operational voltage 1000V d.c.

Icw=1.5kA

Utilization category DC-21A

Int.sec. S802PV-M32-H 2p 32A 1000Vdc

S802PV-M32-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) 32 A

Rated Short-time Withstand Current Low Voltage (Icw) 1.5 kA

Rated Uninterrupted Current (Iu) 32 A

Power Loss Total 3.6 W

at Rated Operating Conditions per Pole 1.8 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 Temperatu...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCP247204R0001 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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