

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
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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 > Industrial > 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 mm²

Rigid 0...70 mm²

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 or use electricaonline.com/request-quote.

GLOBAL OFFICES

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