

INDUSTRIAL COMPONENT DATA

2CCP247205R0001 ABB S802PV-M63-H High Performance Circuit Breaker

Rated current 63A

Rated operational voltag..

Brand: ABB | Manufacturer Part Number: 2CCP247205R0001



Manufacturer	ABB
MPN / Reference	2CCP247205R0001
Catalog number	247205
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-CA8C586060
Generated	2026-08-05

Product Overview

S802PV-M63-H High Performance Circuit Breaker

Rated current 63A

Rated operational voltage 1000V d.c.

Icw=1.5kA

Utilization category DC-21A

Int.sec. S802PV-M63-H 2p 63A 1000 Vdc

S802PV-M63-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) 63 A
Rated Short-time Withstand Current Low Voltage (Icw) 1.5 kA
Rated Uninterrupted Current (Iu) 63 A
Power Loss Total 1.8 W
at Rated Operating Conditions per Pole 0.9 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 / 2CCP247205R0001 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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