

INDUSTRIAL COMPONENT DATA

2CCF019604R0001 ABB S802PV-SP50 High Performance MCB

Brand: ABB | Manufacturer Part Number: 2CCF019604R0001



Manufacturer	ABB
MPN / Reference	2CCF019604R0001
Catalog number	019604
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-DD65202BAB
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Product Overview

S802PV-SP50 High Performance MCB

Int.aut. S802PV-SP50 2p 50A 5kA

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

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) (800 V DC) 5 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (800 V DC) 5 kA

Energy Limiting Class 3

Number of Protected Poles 2

Number of Poles 2P

Release Type SP

Actuator Marking I / O

Accessories Available Yes

Connecting Capacity Flexible 0 ... 50 mm²

Rigid 0 ... 70 mm²

Electrical

Tripping Characteristic SP

Rated Operational Voltage acc. to IEC 60947-2 800 V DC

Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 1500 V

Rated Impulse Withstand Voltage (Uimp) 8 kV

Input Voltage Type DC

Rated Current (In) 50 A

Frequency (f) 0...0 Hz

Rated Frequency (f) 0 Hz

Power Loss Total 8.6 W

at Rated Operating Conditions per Pole 4.3 W

Overvoltage Category III

Material Compliance

RoHS Declaration 2CCC005084D0202

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.....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCF019604R0001 with the required quantity to info@electricaonline.com or use 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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