

INDUSTRIAL COMPONENT DATA

2CSF502410R1400 ABB SMISSLINE-I. Dif F402A-K40/0.03 APR

Brand: ABB | Manufacturer Part Number: 2CSF502410R1400



Manufacturer	ABB
MPN / Reference	2CSF502410R1400
Catalog number	502410
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-40A81C5E69
Generated	2026-08-05

Product Overview

SMISSLINE-I. Dif F402A-K40/0.03 APR

Residual Current Circuit Breaker F400 - 2P - 30 mA - 40 A - Type A APR

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 9AKK108471A9687

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 79.51 %

ABB Site Meeting Group Waste To Landfill Target No non-hazardous waste is sent to a landfill

UL 2799 Zero Waste To Landfill Validation available

Sustainable Material Content in Packaging (wt. %) Recycled Cardboard - 65.59 %

Extended Product Lifetime Product Durability

Offered with Takeback Services Take Back for Recycling

End Of Life Disassembling Instructions 9AKK108471A5442

Environmental Product Declaration - EPD 9AKK108471A3252

Technical

Type of Residual Current Type A APR

Rated Service Short-Circuit Breaking Capacity (Ics) 1 kA

Maximum Surge Current 3 kA

Leakage Current Type A

Number of Poles 2P

Operating Characteristic Instantaneous (APR High Immunity)

Accessories Available Yes

Rated Cross-Section 1 - Solid-Core 0...25 mm²

4 - Multi-Wired 0...25 mm²

Electrical

Short-Circuit Current Rating (SCCR) 0.03 A

Rated Voltage (Ur) 230 V

Rated Operational Voltage 230 V AC

Rated Insulation Voltage (Ui) 500 V

Rated Impulse Withstand Voltage (Uimp) 4 kV

Input Voltage Type AC

Rated Current (In) 40 A

Rated Residual Current 30 mA

Rated Frequency (f) 50 ... 60 Hz

Power Loss Total 4.8 W

at Rated Operating Conditions per Pole 2.4 W

Design

RAL Number Similar to RAL 7035

Material Compliance

RoHS Declaration 2CCC451037D0201

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSF502410R1400 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.