

INDUSTRIAL COMPONENT DATA

2CSM277972R1801 ABB E 92/50 Fuse holder

Brand: ABB | Manufacturer Part Number: 2CSM277972R1801



Manufacturer	ABB
MPN / Reference	2CSM277972R1801
Catalog number	277972
Category	Holder for cylindrical fuse
Minimum order	1 Pcs
Document ID	EO-29CF67E14C
Generated	2026-08-02

Product Overview

E 92/50 Fuse holder

Fuse holder base E92/50 50A 2p

E 92/50 Fuse disconnecter

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Other modular devices > E90 E930 E9F

Additional Product Information

Technical

Suitable For E 90

Suitable for Product Class Fuse holders

Number of Protected Poles 2

Number of Poles 2P

Tightening Torque 3...3.5 N·m

Utilization Category Connecting and disconnecting under no-load conditions - occasional actuation (AC-20B)

Lock Type Padlockable

Sealing Type Sealing Wire

Material of Conductor Copper

Options Provided No

Recommended Screw Driver Pozidriv 2

Connecting Capacity Rigid 2.5...25 mm²Rigid Stranded 2.5...35 mm²

Fuse Size 14x51 mm

Operating Humidity (RHamb) max. 90% with temp. +20 °C 50% with max. temp. +40 °C

Rated Operational Current AC (Ie) 50 A

Electrical

Rated Voltage (Ur) acc. To IEC 690 V

acc. To UL 690 V

Rated Operational Voltage AC-20B 690 V

Rated Insulation Voltage (Ui) 1 kV

Rated Frequency (f) 50/60 Hz

Power Loss at Rated Operating Conditions per Pole 5 W

Material Compliance

RoHS Declaration 2CSC444009D2701

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

RoHS Date 01/01/2014 0.00.00

REACH Declaration 9AKK108467A9482

REACH Information True - contains substances > 0.1 mass percentage

REACH Date 20240429

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B Business To Consumer

Environmental

Ambient Air Temperature Storage -5...+40 °C

Storage Operation -25...+70 °C

Degree of Protection IP20

Resistance to Vibrations 1 mm 2 ... 13 Hz

Resistance to Shock acc. to IEC 60068-2-27 15g 18 shocks 11 ms

Environmenta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSM277972R1801 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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