

INDUSTRIAL COMPONENT DATA

2CSM277982R1801 ABB E 91N/50 Fuse holder

Brand: ABB | Manufacturer Part Number: 2CSM277982R1801



Manufacturer	ABB
MPN / Reference	2CSM277982R1801
Catalog number	277982
Category	Holder for cylindrical fuse
Minimum order	1 Pcs
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Product Overview

E 91N/50 Fuse holder
 Fuse holder base E91N/50 50A 1p+N
 E 91N/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 1
 Number of Poles 2P
 Position of Neutral Terminals Right
 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 ... 35 mm²

Stranded 2.5 ... 25 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 Total 10 W

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 20140101

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 Operation -5 ... +40 °C

Storage -25 ... +70 °C

Degree of Protection IP20

Resistance to Vibrations 1 mm 2 ... 13 Hz

Resistance to Shock acc. to IEC 60068-2-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSM277982R1801 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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