

INDUSTRIAL COMPONENT DATA

2CSM277502R1801 ABB E 93/125 Fuse holder

Brand: ABB | Manufacturer Part Number: 2CSM277502R1801



Manufacturer	ABB
MPN / Reference	2CSM277502R1801
Catalog number	277502
Category	Holder for cylindrical fuse
Minimum order	1 Pcs
Document ID	EO-88776C8DA1
Generated	2026-07-28

Product Overview

E 93/125 Fuse holder

Fuse holder base E93/125 125A 3p

E 93/125 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 3

Number of Poles 3P

Tightening Torque 3.5...4 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 4 ... 50 mm²Stranded 4 ... 35 mm²

Fuse Size 22x58 mm

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

Rated Operational Current AC (Ie) 125 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 28.5 W

at Rated Operating Conditions per Pole 9.5 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 Business

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 60068-2-27 15g 18 shocks 11 ms

Environmenta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSM277502R1801 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.