

**INDUSTRIAL COMPONENT DATA**

# 1SCA125760R1001 ABB Fuse switch OS100GJ04N2

Brand: ABB | Manufacturer Part Number: 1SCA125760R1001



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | ABB                      |
| MPN / Reference | 1SCA125760R1001          |
| Catalog number  | 1SCA125760R1001          |
| Category        | Fuse switch disconnecter |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-8443DAE897            |
| Generated       | 2026-08-02               |

## Product Overview

Fuse switch OS100GJ04N2

OS100GJ04N2 FUSIBLE DISCONNECT SWITCH

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

Catalog path      **ABB > Manual Switches**

## Additional Product Information

ABB EcoSolutions

Environmental Product Declaration - EPD 1SCC311196D0201

Material Compliance

RoHS Declaration 1SCC311137D2703

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

Popular Downloads

Data Sheet, Technical Information 1SCC311013C0201

Instructions and Manuals 1SCC311037M0206

Environmental Product Declaration - EPD 1SCC311196D0201

Environmental

Degree of Protection acc. to IEC 60529 IP20

Pollution Degree 3

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

Country or Territory of Origin Finland

Dimensions

Product Net Width 182 mm

Product Net Height 220 mm

Product Net Depth / Length 104 mm

Product Net Weight 2.43 kg

5.36 lb

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 260 mm

10.2 in

Package Level 1 Depth / Length 290 mm

11.4 in

Package Level 1 Height 190 mm

7.5 in

Package Level 1 Gross Weight 2.7 kg

6 lb

Package Level 1 EAN 6417019557625

Technical

Conventional Free-air Thermal Current (I<sub>th</sub>) ? = 40 °C 160 A

Conventional Thermal Current (I<sub>the</sub>) Fully Enclosed 160 A

Degree of Protection acc. to IEC 60529 IP20

Fourth Pole Position Right Side

Fourth Pole Type Switched - With Solid Link

Fuse Size 100 A

Fuse System Class J

Fuse Type J

Handle Type Handle not included

Mounting Type Base mounting

Number of Poles 4P

Operating Mode Front

Pollution Degree 3

Position of Line Terminals Top In - Bottom Out

Bottom In - Top Out

Power Loss at Rated Operating Conditions per Pole 12 W

Rated Condition...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA125760R1001 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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