

INDUSTRIAL COMPONENT DATA

1SCA022812R6290 ABB OTE90AL3M EMC safety switch

Brand: ABB | Manufacturer Part Number: 1SCA022812R6290



Manufacturer	ABB
MPN / Reference	1SCA022812R6290
Catalog number	022812
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-EA66EB6B74
Generated	2026-08-01

Product Overview

OTE90AL3M EMC safety switch
Int. Sect. in OTE90AL3M box

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 > Box
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Additional Product Information

Material Compliance
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
REACH Declaration 1SCC340076D0201
RoHS Declaration 1SCC340075D0201
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA 1SCC340095D0201
Popular Downloads
Data Sheet, Technical Information 1SCC340015C0201
Instructions and Manuals 1SCC340003M0016
9AKK108466A4485
Mechanical Drawings OTPK402014SM50.stp
Environmental
Degree of Protection acc. to IEC 60529 IP65
Pollution Degree 3
Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85363030

Last Ordering Date 2026-08-31 All Countries

Replacement Product ID (NEW) OTE100GAL3M

Country or Territory of Origin Finland

Dimensions

Product Net Width 200 mm

Product Net Height 400 mm

Product Net Depth / Length 140 mm

Product Net Weight 3.4 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 213 mm

Package Level 1 Depth / Length 417 mm

Package Level 1 Height 197 mm

Package Level 1 Gross Weight 3.6 kg

Package Level 1 EAN 6417019274782

Technical

Cable Cross-Section 10 ... 70 mm²

Cable Entry Position Top/Bottom

Cable Outlets Per Side 2xM50+M16 / 2xM50+M16

Color RAL7035

Connecting Capacity Main Circuit Screw Clamp 10 ... 70 mm²

Screw Clamp / PE Terminal 4pc, 10 ... 70 mm²

Conventional Thermal Current (I_{the}) Fully Enclosed 135 A

Degree of Protection acc. to IEC 60529 IP65

Enclosure Material Plastic

Handle Color Red / Yellow

Handle Type Selector handle

Impact Resi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA022812R6290 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

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