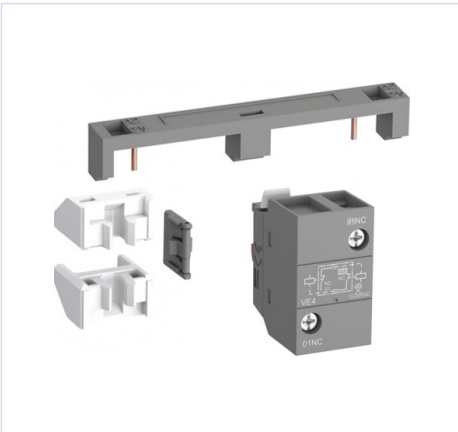


INDUSTRIAL COMPONENT DATA

1SBN030111R1000 ABB VEM4 Mechanical and Electrical Interlock Unit

Brand: ABB | Manufacturer Part Number: 1SBN030111R1000



Manufacturer	ABB
MPN / Reference	1SBN030111R1000
Catalog number	030111
Category	Mechanic interlock for switch
Minimum order	1 Pcs
Document ID	EO-ADAD357004
Generated	2026-08-02

Product Overview

VEM4 Mechanical and Electrical Interlock Unit
VEM4 ENCLAVAM KIT. MEC. AND ELECTRIC

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Contactors and overload relays > AF contactors to 38 A

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85389099

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 1SBC101028M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 25 mm

Product Net Depth / Length 31.6 mm

Product Net Height 43 mm

Product Net Weight 0.035 kg

Technical

Number of Auxiliary Contacts NO 0

Number of Auxiliary Contacts NC 2

Number of Poles 2P

Standards IEC/EN 60947-5-1, UL 60947-1, UL 60947-4-1, CSA C22.2 No. 60947-1-13, CSA C22.2 No. 60947-4-1

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-5-1, $\theta = 40\text{ °C}$ 16 A

Rated Insulation Voltage (U_i) acc. to IEC 60947-5-1 690 V

Rated Impulse Withstand Voltage (U_{imp}) 6 kV

Maximum Electrical Switching Frequency 1200 cycles per hour

Mechanical Durability 5 million

Maximum Mechanical Switching Frequency 1800 cycles per hour

Connecting Capacity Auxiliary Circuit Flexible with Ferrule 1/2x 0.75 ... 2.5 mm²

Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm²

Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm²

Rigid Solid 1/2x 1 ... 2.5 mm²

Rigid Stranded 1/2x 1 ... 2.5 mm²

Wire Stripping Length Auxiliary Circuit 10 mm

Degree of Protection acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20

Tightening Torque Auxiliary Circuit 1.2 N·m

Terminal Type Screw Terminals

Suitable For AF09

AF09Z

AF12

AF12Z

AF16

AF16Z

AF26

AF26Z

AF30

AF30Z

AF38

AF38Z

AFC09

AFC12

AFC16

AFC26

AFC30

AF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBN030111R1000 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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