

INDUSTRIAL COMPONENT DATA

1SAZ701902R0001 ABB DB42 Single Mounting Kit

Brand: ABB | Manufacturer Part Number: 1SAZ701902R0001



Manufacturer	ABB
MPN / Reference	1SAZ701902R0001
Catalog number	701902
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-EFE12B98FD
Generated	2026-07-29

Product Overview

DB42 Single Mounting Kit

DB42 INDEPENDENT ASSEMBLY KIT RELe TF42

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 > Thermal Relays

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85389099

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC106025M6802

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 1SAZ700410F0001

Dimensions

Product Net Width 50 mm

Product Net Height 102 mm

Product Net Depth / Length 108 mm

Product Net Weight 0.087 kg

Technical

Rated Operational Voltage Main Circuit 690 V AC
Rated Operational Current (Ie) 40 A
Rated Operational Current AC-3 (Ie) 40 A
Rated Frequency (f) Main Circuit 50 Hz
Main Circuit 60 Hz
Rated Impulse Withstand Voltage (Uimp) Auxiliary Circuit 6 kV
Main Circuit 6 kV
Rated Insulation Voltage (Ui) 690 V
Number of Poles 3P
Degree of Protection IP20
Pollution Degree 3
Connecting Capacity Main Circuit Flexible with Ferrule 1x 0.75 ... 10 mm²
Flexible with Insulated Ferrule 1x 0.75 ... 10 mm²
Flexible 1x 0.75 ... 10 mm²
Rigid 1x 0.75 ... 2.5 mm²
Tightening Torque Main Circuit 1.5 ... 2.7 N·m
Wire Stripping Length Main Circuit 12 mm
Recommended Screw Driver Pozidriv 2
Mounting Position 1 ... 5
Suitable For TF42
Standards CSA 22.2 No. 14
IEC/EN 60947-1
IEC/EN 60947-4-1
UL 508
Technical UL/CSA
Maximum Operating Voltage UL/CSA Main Circuit 600 V AC
Connecting Capacity Main Circuit UL/CSA Flexible 1x 18-6 AWG
Stranded 1x 18-6 AWG
Tightening Torque UL/CSA Main Circuit 13 ... 22 in·lb
Environmental
Resistance to Shock acc. to IEC 60068-2-27 11 ms Pulse 25g
Resist...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAZ701902R0001 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.