

INDUSTRIAL COMPONENT DATA

1SAM401923R1003 ABB Power supply block S2-M3-50

Brand: ABB | Manufacturer Part Number: 1SAM401923R1003



Manufacturer	ABB
MPN / Reference	1SAM401923R1003
Catalog number	401923
Category	Rail terminal bar
Minimum order	1 Pcs
Document ID	EO-3AECC9094C
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Product Overview

Power supply block S2-M3-50

S2-M3-50 3-phase Power infeed Block for MS165, 50 mm²

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	ABB > Electronic motor protection relays
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Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85369010

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC131081M6801

Instructions and Manuals (Part 3) 1SBC100214C0202

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 54 mm

Product Net Height 65 mm

Product Net Depth / Length 59.3 mm

Product Net Weight 0.172 kg

Technical

Rated Operational Voltage 690 V AC

250 V DC
Rated Operational Current (Ie) 125 A
Number of Poles 3P
Degree of Protection IP20
Terminal Type Screw Terminals
Connecting Capacity Main Circuit Flexible 1x 10 ... 50 mm²
Rigid 1x 10 ... 50 mm²
Tightening Torque Main Circuit 6 N·m
Wire Stripping Length Main Circuit 16 mm
Standards IEC/EN 60947-1
IEC/EN 60947-4-1
UL 60947-1
UL 60947-4-1
Remarks UL/CSA Type E/F and IEC
Technical UL/CSA
Maximum Operating Voltage UL/CSA Main Circuit 600 V AC
Connecting Capacity Main Circuit UL/CSA Flexible 1x 8-0 AWG
Stranded 1x 8-0 AWG
Tightening Torque UL/CSA Main Circuit 54 in·lb
Environmental
Ambient Air Temperature Operation -25 ... +60 °C
Storage -50 ... +85 °C
Material Compliance
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
REACH Declaration 1SAA963005-4502
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP 2ade4f22-d224-4870-8572-2f6afc73f2e4 Germany
Simplified SCIP 0ec21bcf-a57c-4350-b02d-97604b9b2788 Italy
11ea5fb6-292a-40c4-b60a-aa931583bc0b France
2cccbf9d-54e0-4d0a-b766-b1c9feb792d1 Eston...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM401923R1003 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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