

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**

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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