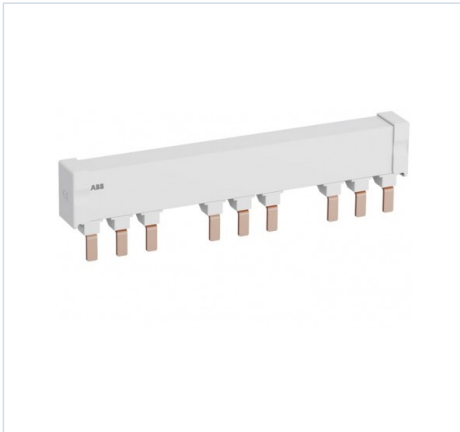


INDUSTRIAL COMPONENT DATA

1SAM401920R1002 ABB PS2-2-0-125 Busbar

Brand: ABB | Manufacturer Part Number: 1SAM401920R1002



Manufacturer	ABB
MPN / Reference	1SAM401920R1002
Catalog number	401920
Category	Phase busbar
Minimum order	1 Pcs
Document ID	EO-B340B6D965
Generated	2026-08-02

Product Overview

PS2-2-0-125 Busbar

PS2-2-0-125 BLOCK BARS 3F. 125A-MX165

PS2-2-0-125 3-phase busbar for 2 MS165, Ie=125A

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 > Mx116 and Mx132
--------------	--

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85369010

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC131082M6801

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 115 mm

Product Net Height 53 mm

Product Net Depth / Length 22 mm

Product Net Weight 0.1 kg

Technical

Rated Operational Voltage 690 V AC

Rated Operational Current (Ie) 125 A
Rated Impulse Withstand Voltage (Uimp) 8 kV
Number of Poles 6P
Degree of Protection IP20
Pollution Degree 3
Standards IEC/EN 60947-4-1
Technical UL/CSA
Maximum Operating Voltage UL/CSA Main Circuit 600 V AC
Environmental
Ambient Air Temperature Operation -25 ... +40 °C
Storage -50 ... +80 °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
Toxic Substances Control Act - TSCA 2CMT2023-006539
WEEE B2C / B2B Business To Business
WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)
Certificates and Declarations
Declaration of Conformity - CE 1SAD101100-3411
Declaration of Conformity - UKCA 1SAD201100-3411
Container Information
Package Level 1 Units box 10 piece
Package Level 1 Width 80 mm
Package Level 1 Depth / Length 150 mm
Package Level 1 Height 80 mm
Package Level 1 Gross Weight 1.046 kg
Package Level 1 EAN 4013614502194
External Classifications and Standards
Object Classification Code W
ETI...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM401920R1002 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.