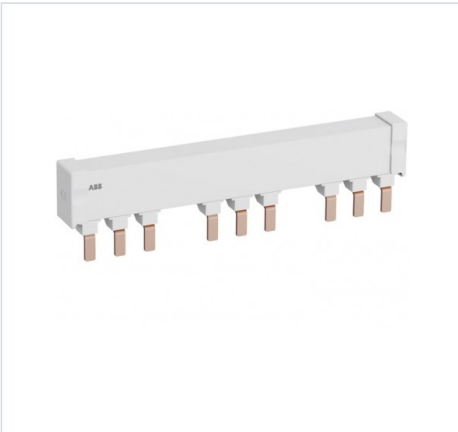


**INDUSTRIAL COMPONENT DATA**

# 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       | 2026-07-31      |

## 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #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.