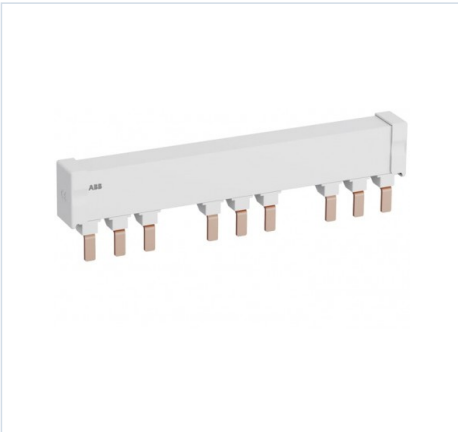


INDUSTRIAL COMPONENT DATA

1SAM401920R1024 ABB PS2-4-2-125 Busbar

Brand: ABB | Manufacturer Part Number: 1SAM401920R1024



Manufacturer	ABB
MPN / Reference	1SAM401920R1024
Catalog number	401920
Category	Phase busbar
Minimum order	1 Pcs
Document ID	EO-3A7E5758E8
Generated	2026-08-02

Product Overview

PS2-4-2-125 Busbar

PS2-4-2-125 BLOCK BARS 3F.125A-Mx165

PS2-4-2-125 3-phase busbar for 4 MS165 with 2 HK/SK, 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 85366990

Popular Downloads

Instructions and Manuals 2CDC131082M6801

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 277 mm

Product Net Height 53 mm

Product Net Depth / Length 22 mm

Product Net Weight 0.277 kg

Technical

Rated Operational Voltage 690 V AC

Rated Operational Current (Ie) 125 A

Rated Impulse Withstand Voltage (Uimp) 8 kV
Rated Short-time Withstand Current Low Voltage (Icw) 100 kA
Number of Mountable Devices 4
Number of Lateral Auxiliary Contacts 2
Number of Phases 3
Degree of Protection IP20
Pollution Degree 3
Connection Type Pin
Standards IEC/EN 60947-4-1
Product Name Busbar
Suitable For MS165
MO165
Suitable for Product Class 2:Manual Motor Starters
Manual Motor Starters
Accessory Group Electrical
Accessory Type 3-Phase Busbar
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 1SAA963006-4502
RoHS Status 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 1SAD201...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM401920R1024 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.