

INDUSTRIAL COMPONENT DATA

1SAM201916R1115 ABB PS1-5-1-100 Busbar

Brand: ABB | Manufacturer Part Number: 1SAM201916R1115



Manufacturer	ABB
MPN / Reference	1SAM201916R1115
Catalog number	201916
Category	Phase busbar
Minimum order	1 Pcs
Document ID	EO-D43E10E6C8
Generated	2026-08-02

Product Overview

PS1-5-1-100 Busbar

PS1-5-1-100 BLO.DE BAR. P/MS116/32

PS1-5-1-100 3-phase busbar for 5 MS116 /MS132 with 1 HK/SK, Ie=100A

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 2CDC131011M6802

2CDC131034M6801

2CDC131022M6802

Instructions and Manuals (Part 3) 1SBC100214C0202

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 1SAM200453F0006

Dimensions

Product Net Width 257.5 mm

Product Net Height 38.8 mm

Product Net Depth / Length 13 mm

Product Net Weight 0.172 kg

Technical

Rated Operational Voltage 690 V AC

250 V DC

Rated Operational Current (Ie) 100 A

Rated Impulse Withstand Voltage (Uimp) 6 kV

Degree of Protection IP20

Pollution Degree 3

Standards IEC/EN 60947-1

IEC/EN 60947-4-1

UL 60947-1

UL 60947-4-1

Technical UL/CSA

Maximum Operating Voltage UL/CSA Main Circuit 600 V AC

Environmental

Ambient Air Temperature Operation -25 ... +70 °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

cUL Certificate 1SAA963001-1701

Declaration of Conformity - CE 1SAD101100-3411

Declaration of Conformity - UKCA 1SAD201100-3411

UL Certificate E121190-20000619

Container Information

Package Level 1 Units box 10 piece

Package Level 1 Width 8...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM201916R1115 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.