

INDUSTRIAL COMPONENT DATA

1SAM301903R1015 ABB PS1-5-1-65K Busbar

Brand: ABB | Manufacturer Part Number: 1SAM301903R1015



Manufacturer	ABB
MPN / Reference	1SAM301903R1015
Catalog number	301903
Category	Phase busbar
Minimum order	1 Pcs
Document ID	EO-29A6641991
Generated	2026-08-01

Product Overview

PS1-5-1-65K Busbar

PS1-5-1-65K 3-phase busbar 5x MS132-K + 1 lateral aux.contact, 65A

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
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Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85369010

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 2CDC131120M6801

CAD Dimensional Drawing 2CDC001079B0201

Installation Video 9AKK108466A6165

9AKK108466A6166

Marketing Video 9AKK107991A4712

2CDC131153V0201

Dimensions

Product Net Width 258.3 mm

Product Net Height 84.8 mm

Product Net Depth / Length 48.4 mm

Product Net Weight 0.177 kg

Technical

Rated Operational Voltage 690 V AC

250 V DC

Rated Operational Current (Ie) 65 A

Rated Impulse Withstand Voltage (Uimp) 6 kV

Number of Poles 3P

Degree of Protection IP20

Pollution Degree 3

Connecting Capacity Main Circuit Flexible with Ferrule Spring 1x 0.5 ... 16 mm²

Flexible with Ferrule Push-in 1x 4 ... 16 mm²

Flexible with Insulated Ferrule Spring 1x 0.5 ... 16 mm²

Flexible with Insulated Ferrule Push-in 1x 4 ... 16 mm²

Flexible Spring 1x 0.5 ... 16 mm²

Solid Spring 1x 0.5 ... 16 mm²

Solid Push-in 1x 4 ... 16 mm²

Stranded Spring 1x 1.5 ... 25 mm²

Stranded Push-in 1x 6 ... 25 mm²

Wire Stripping Length Main Circuit 16 mm

Recommended Screw Driver Main Circuit 4

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

Connecting Capacity Main Circuit UL/CSA Stranded Spring 1x 18-4 AWG

Stranded Push-in 1x 8-4 AWG

Environmental

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

Storage -50 ... +80 °C

Material Compliance

Conflict Minerals Reporting Temp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM301903R1015 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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