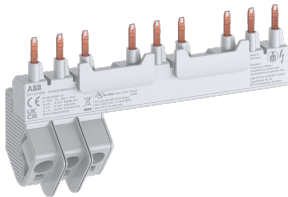




PRODUCT-DETAILS

PS1-3-1-65K

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



General Information	
Extended Product Type	PS1-3-1-65K
Product ID	1SAM301903R1013
EAN	4013614562969
Catalog Description	PS1-3-1-65K 3-phase busbar 3x MS132-K + 1 lateral aux.contact, 65A
Long Description	PS1-3-1-65K 3-phase busbar enables an easy and fast parallel connection of 3x MS132-K manual motor starters + 1 lateral aux.contact without the need of any tools by simply pushing the busbar into the terminals. The feeder block is intergated into the busbar, optimizing logistics and planning by reducing the amount of needed parts. The rated current is 65 A. PS1-K busbars are certified for UL Type E and Type F applications.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85369010

Popular Downloads	
Data Sheet, Technical	1SBC100214C0202

Information	
Instructions and Manuals	2CDC131120M6801
CAD Dimensional Drawing	2CDC001079B0201
Installation Video	9AKK108466A6165
	9AKK108466A6166
Marketing Video	9AKK107991A4712
	2CDC131153V0201

Dimensions

Product Net Width	149.9 mm
Product Net Height	84.8 mm
Product Net Depth / Length	48.4 mm
Product Net Weight	0.122 kg

Technical

Rated Operational Voltage	690 V AC 250 V DC
Rated Operational Current (I <sub>e</sub> )	65 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	6 kV
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	100 kA
Number of Mountable Devices	3
Number of Lateral Auxiliary Contacts	1
Number of Phases	3
Number of Poles	3
Degree of Protection	IP20
Pollution Degree	3
Connection Type	Pin
Connecting Capacity Main Circuit	Flexible with Ferrule Spring 1x 0.5 ... 16 mm <sup>2</sup> Flexible with Ferrule Push-in 1x 4 ... 16 mm <sup>2</sup> Flexible with Insulated Ferrule Spring 1x 0.5 ... 16 mm <sup>2</sup> Flexible with Insulated Ferrule Push-in 1x 4 ... 16 mm <sup>2</sup> Flexible Spring 1x 0.5 ... 16 mm <sup>2</sup> Solid Spring 1x 0.5 ... 16 mm <sup>2</sup> Solid Push-in 1x 4 ... 16 mm <sup>2</sup> Stranded Spring 1x 1.5 ... 25 mm <sup>2</sup> Stranded Push-in 1x 6 ... 25 mm <sup>2</sup>
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
Product Name	Busbar
Suitable For	MS132-K MS132-KT MS132-KB
Suitable for Product	Manual Motor Starters

Class	
Accessory Group	Electrical
Accessory Type	3-Phase Busbar

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
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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	1SAD201100-3411
UL Certificate	E121190-20000619

Container Information

Package Level 1 Width	84 mm
Package Level 1 Depth / Length	180 mm
Package Level 1 Height	61 mm
Package Level 1 Gross Weight	0.167 kg
Package Level 1 EAN	4013614562969
Package Level 1 Units	box 1 piece

Classifications

Object Classification Code	W
ETIM 5	EC000215 - Phase busbar

ETIM 6	EC000215 - Phase busbar
ETIM 7	EC000215 - Phase busbar
ETIM 8	EC000215 - Phase busbar
eClass	V11.0 : 27371306
UNSPSC	39121117
IDEA Granular Category Code (IGCC)	4378 >> Phase busbar
E-Number (Finland)	3709756

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
1SAM301904R1001	BS1-K Protection cover for PS1-K busbars yellow	BS1-K	1	piece

Categories

Low Voltage Products and Systems → Circuit Breakers → Manual Motor Starters

Low Voltage Products and Systems → Control Products → Manual Motor Starters → Manual Motor Starters

