



PRODUCT-DETAILS

PS1-5-1-100

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



General Information	
Extended Product Type	PS1-5-1-100
Product ID	1SAM201916R1115
EAN	4013614400667
Catalog Description	PS1-5-1-100 3-phase busbar for 5 MS116 /MS132 with 1 HK/SK, Ie=100A
Long Description	PS1-5-1-100 3-phase busbars ensure a quick and safe connection of 5 MS132 or MS116 manual motor starters with 1 lateral auxiliary contacts and are therefore a cost effective solution. The rated current is 100 A.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85369010

Popular Downloads	
Data Sheet, Technical Information	1SBC100214C0202
Instructions and	2CDC131011M6802

Manuals	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 (I _e)	100 A
Rated Impulse Withstand Voltage (U _{imp})	6 kV
Rated Short-time Withstand Current Low Voltage (I _{cw})	100 kA
Number of Mountable Devices	5
Number of Lateral Auxiliary Contacts	1
Number of Phases	3
Degree of Protection	IP20
Pollution Degree	3
Connection Type	Fork
Standards	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 60947-1 UL 60947-4-1
Product Name	Busbar
Suitable For	MS116 MS132 MO132
Suitable for Product Class	Manual Motor Starter
Accessory Group	Electrical
Accessory Type	3-Phase Busbar

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
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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

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 Width	80 mm
Package Level 1 Depth / Length	258 mm
Package Level 1 Height	46 mm
Package Level 1 Gross Weight	1.777 kg
Package Level 1 EAN	4013614488283
Package Level 1 Units	box 10 piece

Classifications

Object Classification Code	W
ETIM 4	EC002498 - Accessories for low-voltage switch technology
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)	3706104
E-Number (Sweden)	3112080

Categories

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

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

