PRODUCT-DETAILS

PS1-3-0-100

PS1-3-0-100 3-phase busbar for 3 MS116 / MS132, Ie=100A



General Information

Extended Product Type	PS1-3-0-100
Product ID	1SAM201916R1103
EAN	4013614400612
Catalog Description	PS1-3-0-100 3-phase busbar for 3 MS116 / MS132, Ie=100A
Long Description	PS1-3-0-100 3-phase busbars ensure a quick and safe connection of 3 MS132 or MS116 manual motor starters without 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

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Manuals	2CDC131034M6801 2CDC131022M6802
Instructions and Manuals (Part 3)	1SBC100214C0202
CAD Dimensional Drawing	2CDC001079B0201
Dimension Diagram	1SAM200453F0001

Dimensions

Product Net Width	131.5 mm
Product Net Height	38.8 mm
Product Net Depth / Length	13 mm
Product Net Weight	0.084 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
Number of Mountable Devices	3
Number of Lateral Auxiliary Contacts	0
Number of Phases	3
Number of Poles	9
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

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	179 mm
Package Level 1 Height	60 mm
Package Level 1 Gross Weight	0.882 kg
Package Level 1 EAN	4013614488238
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)	3705969
E-Number (Norway)	4364023
E-Number (Sweden)	3112075

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Categories

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

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



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