

PRODUCT-DETAILS

PS1-3-1-100

PS1-3-1-100 Busbar



General Information

Extended Product Type	PS1-3-1-100
Product ID	1SAM201916R1113
EAN	4013614400643
Catalog Description	PS1-3-1-100 Busbar
Long Description	PS1-3-1-100 3-phase busbars ensure a quick and safe connection of 3 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 Manuals	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802
Instructions and Manuals (Part 3)	1SBC100214C0202

CAD Dimensional Drawing	2CDC001079B0201
Dimension Diagram	1SAM200453F0004

Dimensions

Product Net Width	149.5 mm
Product Net Height	38.8 mm
Product Net Depth / Length	13 mm
Product Net Weight	0.094 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	3
Number of Lateral Auxiliary Contacts	1
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
REACH Declaration	No declaration needed

RoHS Information

1SAA963006-4502

RoHS Status

Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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	0.982 kg
Package Level 1 EAN	4013614488269
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)	3706102
E-Number (Sweden)	3112078

Categories

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

