

PRODUCT-DETAILS

# PS1-5-1-100

## PS1-5-1-100 Busbar



### General Information

Extended Product Type	PS1-5-1-100
Product ID	1SAM201916R1115
EAN	4013614400667
Catalog Description	PS1-5-1-100 Busbar
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 Manuals	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802
Instructions and Manuals (Part 3)	1SBC100214C0202
CAD Dimensional	2CDC001079B0201

## Drawing

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 <sub>e</sub> )	100 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	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
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	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 → Control Products → Manual Motor Starters → Manual Motor Starters Accessories

