

PRODUCT-DETAILS

# PS2/48/16H

## PS2/48/16H Busbar



### General Information

Extended Product Type	PS2/48/16H
Product ID	2CDL220001R1648
EAN	4016779556545
Catalog Description	PS2/48/16H Busbar
Long Description	PS 2/48/16H Busbar

### Technical

Standards	IEC/EN 60947-1
Sub-Function	Space for auxiliary contact
Suitable For	S200 F200 DDA200
Suitable for Product Class	2-pole devices + auxiliary contact
Rated Operational Voltage	690 V AC/DC Maximum 690 V
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	25 kA
Rated Uninterrupted Current ( $I_u$ )	80 A
Rated Frequency (f)	50 / 60 Hz DC
Pitch	44729.0
Number of Poles	48

Number of Phases	2
Number of Mountable Devices	24
	48
Overvoltage Category	III
Accessory Type	Busbar
Connection Type	Pin
Housing Material	Light grey, RAL 7035
Options Provided	H
Mounting Position	Any
RAL Number	RAL 7035 - Light Grey
Color	Grey
Rated Cross-Section	16 mm <sup>2</sup>

## Environmental

Pollution Degree	2
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	DIN EN 60068

## Dimensions

Width in Number of Modular Spacings	60
Product Net Width	18 mm
Product Net Height	30.3 mm
Product Net Depth / Length	1046 mm
Product Net Weight	0.48 kg
Product Net Length	1046 mm

## Container Information

Package Level 1 Units	carton 10 piece
Package Level 1 Width	80 mm
Package Level 1 Height	80 mm
Package Level 1 Depth / Length	1070 mm
Package Level 1 Gross Weight	5.02 kg
Package Level 1 EAN	4016779556545

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85369010
E-Number (Finland)	3259609
E-Number (Sweden)	2102553
Country of Origin	Germany (DE)

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CDK446006D0403
Environmental	DIN EN 60068

Information

Instructions and Manuals	2CSC400002D0208
RoHS Information	2CDK440009K0203

**Popular Downloads**

Data Sheet, Technical Information	9AKK106930A8017
Instructions and Manuals	2CSC400002D0208

**Classifications**

ETIM 7	EC000215 - Phase busbar
ETIM 8	EC000215 - Phase busbar
EPLAN Catalog Tree	Electrical engineering / Protection devices / General
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536 90 10
UNSPSC	39121614
eClass	V11.0 : 27371306
Object Classification Code	W

**Accessories**

Identifier	Description	Type	Quantity	Unit Of Measure
2CDL200001R0012	BSK Shock Protection Cap	BSK	5	piece
2CDL200003R5001	SZ-ESK3 Feeder Terminal	SZ-ESK3	10	piece
2CDL200001R0001	PS-END End Cap	PS-END	50	piece

**Categories**

Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs Accessories → Busbars and Accessories (IEC Range)

