



 PRODUCT-DETAILS

PS4/48/16NHA

Busbar 4 phase



General Information

Extended Product Type	PS4/48/16NHA
Product ID	2CDL240114R1648
EAN	4016779656160
Catalog Description	Busbar 4 phase
Long Description	PS 4/48/16NH A Busbar

Technical

Standards	IEC/EN 60947-1
Sub-Function	cross wiring for neutral conductor
Suitable For	S200 F200 DDA200
Suitable for Product Class	2-pole devices + auxiliary contact
Rated Operational Voltage	230 / 400 V AC Maximum 690 V
Rated Short-time Withstand Current Low	25 kA

Voltage (I _{cw})	
Rated Uninterrupted Current (I _u)	80 A
Rated Frequency (f)	50 / 60 Hz DC
Pitch	17.5
Number of Poles	48
Number of Phases	4
Number of Mountable Devices	12
	48
Overvoltage Category	III
Accessory Type	Busbar
Connection Type	Pin
Housing Material	Light grey, RAL 7035
Options Provided	NHA
Mounting Position	any
RAL Number	RAL 7035 - Light Grey
Color	grey
Rated Cross-Section	16 mm ²

Material Compliance

RoHS Information	9AKK108468A1264
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20230517
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240821
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Pollution Degree	2
Environmental Information	DIN EN 60068

Dimensions

Width in Number of Modular Spacings	60.0
Product Net Width	20.4 mm
Product Net Height	30.5 mm
Product Net Depth / Length	1047 mm
Product Net Weight	0.763 kg

Ordering

Package Level 1 Units	10 piece
Package Level 1 Gross Weight	7.84 kg

E-Number (Finland)	3210197
E-Number (Norway)	1665948
E-Number (Sweden)	2100335

Certificates and Declarations

Declaration of Conformity - CE	9AKK108469A0841
Declaration of Conformity - UKCA	9AKK108469A0914

Installation

Instructions and Manuals	2CSC400002D0208
--------------------------	-----------------

Popular Downloads

Data Sheet, Technical Information	9AKK106930A8017
-----------------------------------	-----------------

Classifications

ETIM 8	EC000215 - Phase busbar
ETIM 9	EC000215 - Phase busbar
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536 90 10
UNSPSC	39121117
eClass	V11.0 : 27371306
IDEA Granular Category Code (IGCC)	4378 >> Phase busbar
Object Classification Code	W

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDL200001R0012	BSK	Shock Protection Cap	5	piece
2CDL200003R5001	SZ-ESK3	Feeder Terminal	10	piece
2CDL200001R0002	PS-END1	End Cap 0 phase	50	piece

Categories

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

