



PRODUCT-DETAILS

PS3/12/16

PS3/12/16 Busbar 3 phase



| General Information   |                          |
|-----------------------|--------------------------|
| Extended Product Type | PS3/12/16                |
| Product ID            | 2CDL230001R1612          |
| EAN                   | 4016779562805            |
| Catalog Description   | PS3/12/16 Busbar 3 phase |
| Long Description      | PS3/12/16 Busbar         |

| Technical                                                         |                                 |
|-------------------------------------------------------------------|---------------------------------|
| Standards                                                         | IEC/EN 60947-1                  |
| Suitable For                                                      | S200<br>F200<br>DDA200          |
| Suitable for Product Class                                        | 3-pole or 1-pole devices        |
| Rated Operational Voltage                                         | 230 / 400 V AC<br>Maximum 690 V |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | 25 kA                           |

|                                               |                       |
|-----------------------------------------------|-----------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 80 A                  |
| Rated Frequency (f)                           | 50 / 60 Hz<br>DC      |
| Pitch                                         | 44698.0               |
| Number of Poles                               | 12                    |
| Number of Phases                              | 3                     |
| Number of Mountable Devices                   | 4                     |
|                                               | 12                    |
| Overvoltage Category                          | III                   |
| Accessory Type                                | Busbar                |
| Connection Type                               | Pin                   |
| Housing Material                              | Light grey, RAL 7035  |
| Mounting Position                             | any                   |
| RAL Number                                    | RAL 7035 - Light Grey |
| Color                                         | grey                  |
| Rated Cross-Section                           | 16 mm <sup>2</sup>    |

### 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                           | 9AKK108468A9644                                                        |
| REACH Information                           | False - does not contains substances > 0.1 mass percentage             |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                                                        |

### Environmental

|                           |              |
|---------------------------|--------------|
| Pollution Degree          | 2            |
| Environmental Information | DIN EN 60068 |

### Dimensions

|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 12       |
| Product Net Width                   | 18 mm    |
| Product Net Height                  | 30.3 mm  |
| Product Net Depth / Length          | 214 mm   |
| Product Net Weight                  | 0.121 kg |

### Ordering

|                              |          |
|------------------------------|----------|
| Package Level 1 Units        | 50 piece |
| Package Level 1 Gross Weight | 6.21 kg  |
| E-Number (Sweden)            | 2100376  |

| Certificates and Declarations    |                 |
|----------------------------------|-----------------|
| Declaration of Conformity - CE   | 9AKK108469A0841 |
| Declaration of Conformity - UKCA | 9AKK108469A0914 |

| Installation             |                    |
|--------------------------|--------------------|
| Instructions and Manuals | No document needed |

| Popular Downloads                 |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107991A8329 |

| Classifications                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| ETIM 8                             | EC000215 - Phase busbar                                    |
| ETIM 9                             | EC000215 - Phase busbar                                    |
| WEEE Category                      | 5. Small Equipment (No 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 | BSK     | 5        | piece           |
| 2CDL200003R5001 | SZ-ESK3 Feeder Terminal  | SZ-ESK3 | 10       | piece           |
| 2CDL200001R0001 | PS-END End Cap 0 phase   | PS-END  | 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) |

