



PRODUCT-DETAILS

# PS3/6/16BP

## PS3/6/16BP Busbar 3 phase



| General Information   |                           |
|-----------------------|---------------------------|
| Extended Product Type | PS3/6/16BP                |
| Product ID            | 2CDL230489R1606           |
| EAN                   | 4016779645027             |
| Catalog Description   | PS3/6/16BP Busbar 3 phase |
| Long Description      | Busbar PS3/6/16BP         |

| Technical                                                         |                              |
|-------------------------------------------------------------------|------------------------------|
| Standards                                                         | UL 489                       |
| Sub-Function                                                      | Branch Protection (UL 489)   |
| Suitable For                                                      | S200U<br>S200UP              |
| Suitable for Product Class                                        | UL 489 Devices               |
| Rated Operational Voltage                                         | 690 V AC/DC<br>Maximum 480 V |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | 10 kA                        |

|                                               |                       |
|-----------------------------------------------|-----------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 80 A                  |
| Rated Frequency (f)                           | 50 / 60 Hz            |
| Pitch                                         | 44698.0               |
| Number of Poles                               | 6                     |
| Number of Phases                              | 3                     |
| Number of Mountable Devices                   | 2                     |
|                                               | 6                     |
| Overvoltage Category                          | III                   |
| Accessory Type                                | Busbar                |
| Connection Type                               | Pin                   |
| Housing Material                              | Light grey, RAL 7035  |
| Options Provided                              | BP                    |
| 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 | 6        |
| Product Net Width                   | 15.5 mm  |
| Product Net Height                  | 46 mm    |
| Product Net Depth / Length          | 99 mm    |
| Product Net Weight                  | 0.064 kg |

### Ordering

|                              |         |
|------------------------------|---------|
| Package Level 1 Units        | 1 piece |
| Package Level 1 Gross Weight | 6.85 kg |

| Certificates and Declarations       |                 |
|-------------------------------------|-----------------|
| Declaration of<br>Conformity - CE   | 9AKK108469A0835 |
| Declaration of<br>Conformity - UKCA | 9AKK108469A0919 |

| Installation                |                 |
|-----------------------------|-----------------|
| Instructions and<br>Manuals | 2CSC400002D0208 |

| Popular Downloads                    |                 |
|--------------------------------------|-----------------|
| Data Sheet, Technical<br>Information | 9AKK106930A8017 |

| 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<br>Code (IGCC) | 4378 >> Phase busbar                                       |
| Object Classification<br>Code         | W                                                          |

| Categories                                                                                                                                                                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs → Miniature Circuit Breakers MCBs Accessories → Busbars and Accessories (UL Range) |  |

