



PRODUCT-DETAILS

# E1B/MS16004pWMPnew

## E1B/MS 1600 4p W MP new



| General Information   |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| Extended Product Type | E1B/MS16004pWMPnew                                                                    |
| Product ID            | 1SDA058860R1                                                                          |
| EAN                   | 8015644612139                                                                         |
| Catalog Description   | E1B/MS 1600 4p W MP new                                                               |
| Long Description      | SACE EMAX MOVING PART FOR C.BREAKER SWITCH-DISCONNECTOR E1B/MS 1600A<br>FOUR-POLE NEW |

| Material Compliance                               |                                                                        |
|---------------------------------------------------|------------------------------------------------------------------------|
| REACH Declaration                                 | 9AKK108466A1425                                                        |
| RoHS Information                                  | 9AKK108466A1424                                                        |
| RoHS Status                                       | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand                                        |

### Environmental

Environmental  
Information

9AKK10103A6076

**Ordering**

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644612139 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

**Dimensions**

|                            |          |
|----------------------------|----------|
| Product Net Width          | 414 mm   |
| Product Net Height         | 461 mm   |
| Product Net Depth / Length | 396.5 mm |
| Product Net Weight         | 54 kg    |

**Container Information**

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 515 mm        |
| Package Level 1 Height         | 600 mm        |
| Package Level 1 Depth / Length | 615 mm        |
| Package Level 1 Gross Weight   | 67 kg         |
| Package Level 1 EAN            | 8015644609139 |

**Additional Information**

|                   |                     |
|-------------------|---------------------|
| Product Main Type | SACE Emax           |
| Product Name      | Switch Disconnecter |
| Product Type      | Air Circuit Breaker |
| Version           | W                   |

**Technical**

|                                               |                                   |
|-----------------------------------------------|-----------------------------------|
| Current Type                                  | AC                                |
| Electrical Durability                         | 10000 cycle<br>30 cycles per hour |
| Mechanical Durability                         | 25000 cycle<br>60 cycles per hour |
| Number of Poles                               | 4P                                |
| Power Loss                                    | 378 W                             |
| Rated Current ( $I_n$ )                       | 1600 A                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ) | 12 kV                             |
| Rated Insulation Voltage ( $U_i$ )            | 1000 V                            |
| Rated Operational Current ( $I_e$ )           | 1600 A                            |
| Rated Operational Voltage                     | 690 V AC<br>250 V DC              |

|                                                             |                                |
|-------------------------------------------------------------|--------------------------------|
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br>for 3 s 36 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 1600 A                         |
| Rated Voltage ( $U_r$ )                                     | 690 V                          |
| Short-Circuit Performance Level                             | B                              |
| Standards                                                   | IEC                            |
| Sub-type                                                    | E1                             |
| Terminal Connection Type                                    | Withdrawable Circuit-Breakers  |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE    | 1SDL000165R0013 |
| Instructions and Manuals          | 1SDH000460R0002 |

External Classifications and Standards

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| Object Classification Code | Q                                                          |
| UNSPSC                     | 39120000                                                   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax

