



PRODUCT-DETAILS

# E1N/MS16004pFHRnew

## E1N/MS 1600 4p F HR new



| General Information   |                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------|
| Extended Product Type | E1N/MS16004pFHRnew                                                                                       |
| Product ID            | 1SDA058862R1                                                                                             |
| EAN                   | 8015644612153                                                                                            |
| Catalog Description   | E1N/MS 1600 4p F HR new                                                                                  |
| Long Description      | SACE EMAX C.BREAKER SWITCH-DISCONNECTOR E1N/MS 1600A FOUR-POLE FIXED WITH TERMINALES REAR HORIZONTAL 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 Reporting Template (CMRT) | Document availability on demand                                        |

### Environmental

Environmental  
Information

9AKK10103A6076

**Ordering**

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644612153 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

**Dimensions**

|                            |        |
|----------------------------|--------|
| Product Net Width          | 386 mm |
| Product Net Height         | 418 mm |
| Product Net Depth / Length | 302 mm |
| Product Net Weight         | 50 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   | 62 kg         |
| Package Level 1 EAN            | 8015644609139 |

**Additional Information**

|                   |                     |
|-------------------|---------------------|
| Product Main Type | SACE Emax           |
| Product Name      | Switch Disconnecter |
| Product Type      | Switch-disconnector |
| Version           | F                   |

**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                                    | 253 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 50 kA<br>for 3 s 36 kA                 |
| Rated Uninterrupted Current ( $I_u$ )                       | 1600 A                                         |
| Rated Voltage ( $U_r$ )                                     | 690 V                                          |
| Short-Circuit Performance Level                             | N                                              |
| Standards                                                   | IEC                                            |
| Sub-type                                                    | E1                                             |
| Terminal Connection Type                                    | Fixed Circuit-Breakers<br>Rear flat Horizontal |

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

