



PRODUCT-DETAILS

# E3N/MS32003pFHRnew

## E3N/MS 3200 3p F HR new



| General Information   |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Extended Product Type | E3N/MS32003pFHRnew                                                                                        |
| Product ID            | 1SDA058977R1                                                                                              |
| EAN                   | 8015644613365                                                                                             |
| Catalog Description   | E3N/MS 3200 3p F HR new                                                                                   |
| Long Description      | SACE EMAX C.BREAKER SWITCH-DISCONNECTOR E3N/MS 3200A THREE-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                    | 8015644613365 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 404 mm |
| Product Net Height         | 418 mm |
| Product Net Depth / Length | 302 mm |
| Product Net Weight         | 60 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   | 72 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                         | 6000 cycle<br>20 cycles per hour  |
| Mechanical Durability                         | 20000 cycle<br>60 cycles per hour |
| Number of Poles                               | 3P                                |
| Power Loss                                    | 330 W                             |
| Rated Current ( $I_n$ )                       | 3200 A                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ) | 12 kV                             |
| Rated Insulation Voltage ( $U_i$ )            | 1000 V                            |
| Rated Operational Current ( $I_e$ )           | 3200 A                            |
| Rated Operational Voltage                     | 690 V AC<br>250 V DC              |

|                                                             |                                                |
|-------------------------------------------------------------|------------------------------------------------|
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 65 kA<br>for 3 s 65 kA                 |
| Rated Uninterrupted Current ( $I_u$ )                       | 3200 A                                         |
| Rated Voltage ( $U_r$ )                                     | 690 V                                          |
| Short-Circuit Performance Level                             | N                                              |
| Standards                                                   | IEC                                            |
| Sub-type                                                    | E3                                             |
| Terminal Connection Type                                    | Fixed Circuit-Breakers<br>Rear flat Horizontal |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE    | 1SDL000165R0015 |
| Instructions and Manuals          | 1SDH000460R0002 |

External Classifications and Standards

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

Categories

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

