



PRODUCT-DETAILS

# E2N/MS10003pFHRnew

## E2N/MS 1000 3p F HR new



| General Information   |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Extended Product Type | E2N/MS10003pFHRnew                                                                                        |
| Product ID            | 1SDA059297R1                                                                                              |
| EAN                   | 8015644616588                                                                                             |
| Catalog Description   | E2N/MS 1000 3p F HR new                                                                                   |
| Long Description      | SACE EMAX C.BREAKER SWITCH-DISCONNECTOR E2N/MS 1000A THREE-POLE FIXED WITH TERMINALES REAR HORIZONTAL NEW |

| Circular Value                              |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |

| Environmental             |                 |
|---------------------------|-----------------|
| Environmental Information | 9AKK10103A6076  |
| REACH Declaration         | 9AKK108466A1425 |

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| RoHS Information | 9AKK108466A1424                                                        |
| RoHS Status      | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644616588 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 296 mm |
| Product Net Height         | 418 mm |
| Product Net Depth / Length | 302 mm |
| Product Net Weight         | 45 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 | 515 mm        |
| Package Level 1 Gross Weight   | 55 kg         |
| Package Level 1 EAN            | 8015644609139 |

Additional Information

|                                                                   |                                   |
|-------------------------------------------------------------------|-----------------------------------|
| Current Type                                                      | AC                                |
| Electrical Durability                                             | 15000 cycle<br>30 cycles per hour |
| Mechanical Durability                                             | 25000 cycle<br>60 cycles per hour |
| Number of Poles                                                   | 3                                 |
| Power Loss                                                        | 44.8 W                            |
| Product Main Type                                                 | SACE Emax                         |
| Product Name                                                      | Switch Disconnecter               |
| Product Type                                                      | Switch-disconnector               |
| Rated Current (I <sub>n</sub> )                                   | 1000 A                            |
| Rated Voltage (U <sub>r</sub> )                                   | 690 V                             |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )               | 12 kV                             |
| Rated Insulation Voltage (U <sub>i</sub> )                        | 1000 V                            |
| Rated Operational Current (I <sub>e</sub> )                       | 1000 A                            |
| Rated Operational Voltage                                         | 690 V AC<br>250 V DC              |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | for 1 s 55 kA<br>for 3 s 42 kA    |
| Rated Uninterrupted                                               | 1000 A                            |

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Current (I <sub>u</sub> )       |                                                |
| Release Type                    | EL                                             |
| Short-Circuit Performance Level | N                                              |
| Standards                       | IEC                                            |
| Sub-type                        | E2                                             |
| Terminal Connection Type        | Fixed Circuit-Breakers<br>Rear flat Horizontal |
| Version                         | F                                              |

### Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE    | 1SDL000165R0014 |
| Instructions and Manuals          | 1SDH000460R0002 |

### Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 7                     | EC000216 - Switch disconnecter                             |
| ETIM 8                     | EC000216 - Switch disconnecter                             |
| 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

