

# E4S/MS40003pFHRnew



E4S/MS 4000 3p F HR new



## General Information

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Extended Product Type | E4S/MS40003pFHRnew                                                                                        |
| Product ID            | 1SDA058997R1                                                                                              |
| EAN                   | 8015644613563                                                                                             |
| Catalog Description   | E4S/MS 4000 3p F HR new                                                                                   |
| Long Description      | SACE EMAX C.BREAKER SWITCH-DISCONNECTOR E4S/MS 4000A THREE-POLE FIXED WITH TERMINALES REAR HORIZONTAL NEW |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644613563 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 566 mm |
| Product Net Height         | 418 mm |
| Product Net Depth / Length | 302 mm |
| Product Net Weight         | 81 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 | 785 mm        |
| Package Level 1 Gross Weight   | 95 kg         |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                       |                                   |
|-----------------------|-----------------------------------|
| Current Type          | AC                                |
| Electrical Durability | 5000 cycle<br>10 cycles per hour  |
| Mechanical Durability | 15000 cycle<br>60 cycles per hour |

|                                                 |                                                |
|-------------------------------------------------|------------------------------------------------|
| Number of Poles                                 | 3                                              |
| Power Loss                                      | 360 W                                          |
| Product Main Type                               | SACE Emax                                      |
| Product Name                                    | Switch Disconnecter                            |
| Product Type                                    | Switch-disconnector                            |
| Rated Current ( $I_n$ )                         | 4000 A                                         |
| Rated Voltage ( $U_r$ )                         | 690 V                                          |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )   | 12 kV                                          |
| Rated Insulation Voltage ( $U_i$ )              | 1000 V                                         |
| Rated Operational Current ( $I_e$ )             | 4000 A                                         |
| Rated Operational Voltage                       | 690 V AC<br>250 V DC                           |
| Rated Short-time Withstand Current ( $I_{cw}$ ) | for 1 s 75 kA<br>for 3 s 75 kA                 |
| Rated Uninterrupted Current ( $I_u$ )           | 4000 A                                         |
| Standards                                       | IEC                                            |
| Sub-type                                        | E4                                             |
| Terminal Connection Type                        | Fixed Circuit-Breakers<br>Rear flat Horizontal |
| Version                                         | F                                              |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE    | 1SDL000165R0016 |
| Environmental Information         | 1SDL000142R0    |
| Instructions and Manuals          | 1SDH000460R0002 |

## Classifications

|                            |                                                                         |
|----------------------------|-------------------------------------------------------------------------|
| ETIM 4                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| ETIM 5                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| ETIM 6                     | EC000216 - Switch disconnector                                          |
| Object Classification Code | Q                                                                       |
| WEEE Category              | 4. Large Equipment (Any External Dimension More Than 50 cm)             |

## Categories

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

