



**Electric Automation**  
Automation specialists

Reference: E1N/MS1600  
Code: 1SDA058862R1

E1N/MS 1600 4p F HR new

Buy it at Electric Automation Network



SACE EMAX C.BREAKER SWITCH-DISCONNECTOR E1N/MS 1600A FOUR-POLE FIXED WITH TERMINALES REAR HORIZONTAL NEW

### 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:  | 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 Length:       | 615 mm  |
| Package Level 1 Gross Weight: | 62 kg   |

|                      |               |
|----------------------|---------------|
| Package Level 1 EAN: | 8015644609139 |
|----------------------|---------------|

## Additional Information

|                                                  |                                                |
|--------------------------------------------------|------------------------------------------------|
| Electrical Durability:                           | 10000 cycle<br>30 cycles per hour              |
| Mechanical Durability:                           | 25000 cycle<br>60 cycles per hour              |
| Number of Poles:                                 | 4                                              |
| Power Loss:                                      | at Rated Operating Conditions per Pole 253 W   |
| Product Main Type:                               | SACE Emax                                      |
| Product Name:                                    | Switch-disconnector                            |
| Product Type:                                    | SD                                             |
| 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 ( $I_{cw}$ ): | for 1 s 50 kA<br>for 3 s 36 kA                 |
| Rated Uninterrupted Current ( $I_u$ ):           | 1600 A                                         |
| Rated Voltage ( $U_r$ ):                         | 690 V                                          |
| Standards:                                       | IEC 60947                                      |
| Sub-type:                                        | E1                                             |
| 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:    | 1SDL000165R0013 |

## Classifications

|                             |                                                                             |
|-----------------------------|-----------------------------------------------------------------------------|
| ETIM 4:                     | EC000228 - Power circuit-breaker for trafo/generator/<br>installation prot. |
| ETIM 5:                     | EC000228 - Power circuit-breaker for trafo/generator/<br>installation prot. |
| Object Classification Code: | Q                                                                           |
| UNSPSC:                     | 39120000                                                                    |