



PRODUCT-DETAILS

# E1N/MS8004pWMPnew

## E1N/MS 800 4p W MP new



| General Information   |                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------|
| Extended Product Type | E1N/MS8004pWMPnew                                                                    |
| Product ID            | 1SDA058942R1                                                                         |
| EAN                   | 8015644613013                                                                        |
| Catalog Description   | E1N/MS 800 4p W MP new                                                               |
| Long Description      | SACE EMAX MOVING PART FOR C.BREAKER SWITCH-DISCONNECTOR E1N/MS 800A<br>FOUR-POLE 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<br>Reporting Template<br>(CMRT) | Document availability on demand                                        |

### Environmental

Environmental  
Information

9AKK10103A6076

Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644613013 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 414 mm   |
| Product Net Height         | 461 mm   |
| Product Net Depth / Length | 396.5 mm |
| Product Net Weight         | 54 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   | 67 kg         |
| Package Level 1 EAN            | 8015644609139 |

Additional Information

|                   |                     |
|-------------------|---------------------|
| Product Main Type | SACE Emax           |
| Product Name      | Switch Disconnecter |
| Product Type      | Air Circuit Breaker |
| Version           | W                   |

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                                          | 95 W                              |
| Rated Current (I <sub>n</sub> )                     | 800 A                             |
| 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> )         | 800 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 ( $I_u$ )                       | 800 A                          |
| Rated Voltage ( $U_r$ )                                     | 690 V                          |
| Short-Circuit Performance Level                             | N                              |
| Standards                                                   | IEC                            |
| Sub-type                                                    | E1                             |
| Terminal Connection Type                                    | Withdrawable Circuit-Breakers  |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE    | 1SDL000165R0013 |
| Instructions and Manuals          | 1SDH000460R0002 |

External Classifications and Standards

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| 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

