



PRODUCT-DETAILS

E1B/EMS12503p750VDCFHRnew  
E1B/E MS 1250 3p 750V DC F HR new



| General Information   |                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E1B/EMS12503p750VDCFHRnew                                                                                           |
| Product ID            | 1SDA059043R1                                                                                                        |
| EAN                   | 8015644614027                                                                                                       |
| Catalog Description   | E1B/E MS 1250 3p 750V DC F HR new                                                                                   |
| Long Description      | SACE EMAX C.BREAKER SWITCH-DISCONNECTOR E1B/E MS 1250A 750V DC THREE-POLE FIXED WITH TERMINALES REAR HORIZONTAL NEW |

| Circular Value                              |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326                 |

| Environmental |                |
|---------------|----------------|
| Environmental | 9AKK10103A6076 |

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| Information       |                                                                        |
| REACH Declaration | 9AKK108466A1425                                                        |
| RoHS Information  | 9AKK108466A1424                                                        |
| RoHS Status       | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644614027 |
| 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         | 40 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 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   | 50 kg         |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                               |                                   |
|-----------------------------------------------|-----------------------------------|
| Current Type                                  | DC                                |
| Electrical Durability                         | 10000 cycle<br>30 cycles per hour |
| Mechanical Durability                         | 25000 cycle<br>60 cycles per hour |
| Number of Poles                               | 3                                 |
| Power Loss                                    | 150 W                             |
| Product Main Type                             | SACE Emax                         |
| Product Name                                  | Switch Disconnecter               |
| Product Type                                  | Switch-disconnector               |
| Rated Current ( $I_n$ )                       | 1250 A                            |
| Rated Voltage ( $U_r$ )                       | 750 V                             |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ) | 12 kV                             |
| Rated Insulation Voltage ( $U_i$ )            | 1000 V                            |
| Rated Operational Current ( $I_e$ )           | 1250 A                            |
| Rated Operational Voltage                     | 750 V DC                          |
| Rated Short-time Withstand Current Low        | for 1 s 20 kA                     |

|                                               |                                                |
|-----------------------------------------------|------------------------------------------------|
| Voltage (I <sub>cw</sub> )                    |                                                |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                                         |
| Short-Circuit Performance Level               | B                                              |
| Standards                                     | IEC                                            |
| Sub-type                                      | E1                                             |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Rear flat Horizontal |
| Version                                       | F                                              |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200012D0202 |
| Declaration of Conformity - CE    | 1SDL000165R0013 |
| Instructions and Manuals          | 1SDH000635R0002 |

Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 7                     | EC000216 - Switch disconnecter                             |
| ETIM 8                     | EC000216 - Switch disconnecter                             |
| ETIM 9                     | EC000216 - Switch disconnecter (low voltage)               |
| Object Classification Code | Q                                                          |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| eClass                     | V11.1 : 27371403                                           |

Categories

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

