

## PRODUCT-DETAILS

# E2.2H/MS 1600 3p F HR

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## General Information

|                       |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| Extended Product Type | E2.2H/MS 1600 3p F HR                                                                                  |
| Product ID            | 1SDA073410R1                                                                                           |
| EAN                   | 8015644772604                                                                                          |
| Catalog Description   | E2.2H/MS 1600 3p F HR                                                                                  |
| Long Description      | C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E2.2H/MS 1600 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644772604 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 276 mm |
| Product Net Height         | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight         | 41 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 515 mm        |
| Package Level 1 Height         | 610 mm        |
| Package Level 1 Depth / Length | 515 mm        |
| Package Level 1 Gross Weight   | 46 kg         |
| Package Level 1 EAN            | 8015644772604 |

## Environmental

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

## Additional Information

|                                                       |                                                                                 |
|-------------------------------------------------------|---------------------------------------------------------------------------------|
| Current Type                                          | AC                                                                              |
| Electrical Durability                                 | Ue =< 440 V 12000 cycle<br>Ue = 500 ... 690 V 10000 cycle<br>30 cycles per hour |
| Mechanical Durability                                 | 25000 cycle<br>60 cycles per hour                                               |
| Number of Poles                                       | 3                                                                               |
| Power Loss                                            | 136 W                                                                           |
| Product Main Type                                     | SACE Emax 2                                                                     |
| Product Name                                          | Switch Disconnecter                                                             |
| Product Type                                          | Switch Disconnecter                                                             |
| Rated Current (I <sub>n</sub> )                       | 1600 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> )            | AC 1000 V                                                                       |
| Rated Operational Voltage                             | 690 V AC                                                                        |
| Rated Short-time Withstand Current (I <sub>cw</sub> ) | for 1 s 85 kA<br>for 3 s 66 kA                                                  |
| Rated Uninterrupted Current (I <sub>u</sub> )         | 1600 A                                                                          |
| Short-Circuit Performance Level                       | H                                                                               |
| Standards                                             | IEC                                                                             |
| Sub-type                                              | E2.2                                                                            |
| Terminal Connection Type                              | Rear flat Horizontal                                                            |
| Version                                               | F                                                                               |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200023D0209 |
| Declaration of Conformity - CE    | 9AKK106713A5902 |
| Environmental Information         | Not Available   |
| Instructions and Manuals          | 1SDH001000R0002 |

| 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 disconnecter                                          |
| ETIM 7                     | EC000216 - Switch disconnecter                                          |
| Object Classification Code | Q                                                                       |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm)              |

**Categories**

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

