



PRODUCT-DETAILS

E2.2V-A/MS 1600 4p F HR

E2.2V-A/MS 1600 4p F HR



| General Information   |                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E2.2V-A/MS 1600 4p F HR                                                                                       |
| Product ID            | 1SDA079576R1                                                                                                  |
| EAN                   | 8015644859992                                                                                                 |
| Catalog Description   | E2.2V-A/MS 1600 4p F HR                                                                                       |
| Long Description      | C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E2.2V-A/MS 1600 UL FIXED<br>FOUR-POLE WITH TERMINALS REAR HORIZONTAL |

| ABB EcoSolutions |     |
|------------------|-----|
| ABB EcoSolutions | Yes |

| Circular Value                              |                                                               |
|---------------------------------------------|---------------------------------------------------------------|
| Circular Design Principles                  | Design for Closing Resource Loops - Standard EN45555 - 79.1 % |
| Recyclability Rate                          |                                                               |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                               |
| End of Life Instructions                    | 9AKK108468A2361                                               |

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| Group Waste to Landfill Target      | UL 2799 Zero Waste To Landfill Validation available |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326                                     |

Eco Transparency

|                                         |                 |
|-----------------------------------------|-----------------|
| Environmental Product Declaration - EPD | 9AKK108468A1906 |
|-----------------------------------------|-----------------|

Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 9AKK108467A6707                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Ordering

|                          |                      |
|--------------------------|----------------------|
| Order Code US and Canada | ZBVE00B00000000000XX |
| EAN                      | 8015644859992        |
| Minimum Order Quantity   | 1 piece              |
| Customs Tariff Number    | 85362090             |

Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 366 mm |
| Product Net Height         | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight         | 45 kg  |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 515 mm        |
| Package Level 1 Height         | 610 mm        |
| Package Level 1 Depth / Length | 615 mm        |
| Package Level 1 Gross Weight   | 63 kg         |
| Package Level 1 EAN            | 8015644859992 |

Additional Information

|                               |                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------|
| Current Type                  | AC                                                                              |
| Electrical Durability         | Ue =< 508 V 12000 cycle<br>Ue = 508 ... 635 V 10000 cycle<br>30 cycles per hour |
| Mechanical Durability         | 25000 cycle<br>60 cycles per hour                                               |
| Neutral Pole Current ([% Iu]) | 100 %                                                                           |
| Number of Poles               | 4                                                                               |
| Power Loss                    | at Rated Operating Conditions per Pole 167 W                                    |
| Product Main Type             | SACE Emax 2                                                                     |

|                                    |                      |
|------------------------------------|----------------------|
| Product Name                       | Switch Disconnecter  |
| Product Type                       | Switch Disconnecter  |
| Rated Current ( $I_n$ )            | 1600 A               |
| Rated Voltage ( $U_r$ )            | 600 V                |
| Rated Insulation Voltage ( $U_i$ ) | AC 635 V             |
| Rated Operational Voltage          | 600 V AC             |
| Short-Circuit Performance Level    | V                    |
| Standards                          | UL                   |
| Sub-type                           | E2.2                 |
| Terminal Connection Type           | Rear flat Horizontal |
| Version                            | F                    |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SXU200040C0201 |
| Declaration of Conformity - CE    | 9AKK106713A5902 |
| Instructions and Manuals          | 1SDH001000R0002 |

Classifications

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| ETIM 7                             | EC000216 - Switch disconnecter                             |
| ETIM 8                             | EC000216 - Switch disconnecter                             |
| ETIM 9                             | EC000216 - Switch disconnecter (low voltage)               |
| IDEA Granular Category Code (IGCC) | 5293 >> Switch disconnecter                                |
| UNSPSC                             | 39122233                                                   |
| 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 2

