PRODUCT-DETAILS

# E4.2S-A/MS 2500 4p F HR

## E4.2S-A/MS 2500 4p F HR



### General Information

| | |
|---|---|
| Extended Product Type | E4.2S-A/MS 2500 4p F HR |
| Product ID | 1SDA079612R1 |
| EAN | 8015644860356 |
| Catalog Description | E4.2S-A/MS 2500 4p F HR |
| Long Description | C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E4.2S-A/MS 2500 UL FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL |

### ABB EcoSolutions

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

### Circular Value

| | |
|---|---|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 79.3 % |
| Conflict Minerals Reporting Template | 9AKK108467A5658 |

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Subject to change without notice

| | |
|---|---|
| (CMRT) | |
| End of Life Instructions | 9AKK108468A2363 |
| 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 | 9AKK108468A1907 |

## 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 | ZCSG00B000000000000XX |
| EAN | 8015644860356 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

## Dimensions

| | |
|---|---|
| Product Net Width | 510 mm |
| Product Net Height | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight | 81 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 | 785 mm |
| Package Level 1 Gross Weight | 81 kg |
| Package Level 1 EAN | 8015644860356 |

## Additional Information

| | |
|---|---|
| Current Type | AC |
| Electrical Durability | Ue =< 508 V 8000 cycle<br>Ue = 508 ... 635 V 8000 cycle<br>20 cycles per hour |

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| | |
|---|---|
| Mechanical Durability | 20000 cycle<br>60 cycles per hour |
| Neutral Pole Current ([% Iu]) | 100 % |
| Number of Poles | 4 |
| Power Loss | at Rated Operating Conditions per Pole 310 W |
| Product Main Type | SACE Emax 2 |
| Product Name | Switch Disconnector |
| Product Type | Switch Disconnector |
| Rated Current ($I_n$) | 2500 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 | S |
| Standards | UL |
| Sub-type | E4.2 |
| Terminal Connection Type | Rear flat Horizontal |
| Version | F |

## Certificates and Declarations

| | |
|---|---|
| Data Sheet, Technical Information | 1SXU200040C0201 |
| Declaration of Conformity - CE | 9AKK106713A5545 |
| Instructions and Manuals | 1SDH001000R0002 |

## Classifications

| | |
|---|---|
| ETIM 7 | EC000216 - Switch disconnector |
| ETIM 8 | EC000216 - Switch disconnector |
| ETIM 9 | EC000216 - Switch disconnector (low voltage) |
| IDEA Granular Category Code (IGCC) | 5293 >> Switch disconnector |
| UNSPSC | 39122233 |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |
| eClass | V11.1 : 27371403 |

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## Categories

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



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