



PRODUCT-DETAILS

E1.2N/MS 1250 3p WMP

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| General Information   |                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------|
| Extended Product Type | E1.2N/MS 1250 3p WMP                                                              |
| Product ID            | 1SDA073483R1                                                                      |
| EAN                   | 8015644773335                                                                     |
| Catalog Description   | E1.2N/MS 1250 3p WMP                                                              |
| Long Description      | MOVING PART FOR C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E1.2N/MS 1250 THREE-POLE |

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

| Circular Value                              |                                                               |
|---------------------------------------------|---------------------------------------------------------------|
| Circular Design Principles                  | Design for Closing Resource Loops - Standard EN45555 - 76.4 % |
| Recyclability Rate                          |                                                               |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                               |
| End of Life Instructions                    | 9AKK108468A2360                                               |

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| 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 | 9AKK108468A1900<br>9AKK108468A3028 |
|-----------------------------------------|------------------------------------|

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 | Z1NR00A00000000000XX |
| EAN                      | 8015644773335        |
| Minimum Order Quantity   | 1 piece              |
| Customs Tariff Number    | 85362090             |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 278 mm   |
| Product Net Height         | 363.5 mm |
| Product Net Depth / Length | 271 mm   |
| Product Net Weight         | 18 kg    |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 270 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 330 mm        |
| Package Level 1 Gross Weight   | 20 kg         |
| Package Level 1 EAN            | 8015644773335 |

Additional Information

|                       |                                   |
|-----------------------|-----------------------------------|
| Current Type          | AC                                |
| Electrical Durability | 8000 cycle<br>30 cycles per hour  |
| Mechanical Durability | 20000 cycle<br>60 cycles per hour |
| Number of Poles       | 3                                 |
| Power Loss            | 244 W                             |
| Product Main Type     | SACE Emax 2                       |
| Product Name          | Switch Disconnecter               |
| Product Type          | Switch Disconnecter               |

|                                                             |                                |
|-------------------------------------------------------------|--------------------------------|
| Rated Current ( $I_n$ )                                     | 1250 A                         |
| Rated Voltage ( $U_r$ )                                     | 690 V                          |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                          |
| Rated Insulation Voltage ( $U_i$ )                          | AC 1000 V                      |
| Rated Operational Voltage                                   | 690 V AC                       |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 50 kA<br>for 3 s 30 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 1250 A                         |
| Short-Circuit Performance Level                             | N                              |
| Standards                                                   | IEC                            |
| Sub-type                                                    | E1.2                           |
| Version                                                     | W                              |
| CAD Dimensional Drawing                                     | 1SDH001252R0024                |

Certificates and Declarations

|                                   |                         |
|-----------------------------------|-------------------------|
| ATEX Certificate                  | No certification needed |
| CSA Certificate                   | No certification needed |
| CSA Certificate (Intrinsic Safe)  | No certification needed |
| Data Sheet, Technical Information | 1SDC200023D0209         |
| Declaration of Conformity - CE    | 9AKK106713A5546         |
| UL Certificate                    | No certification needed |
| VDE Certificate                   | No certification needed |
| Mechanical Drawings               | 1SDH000999R0103         |
| Wiring Diagram                    | 1SDM000091R0001         |
| Instructions and Manuals          | 1SDH000999R0002         |

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                                |
| Object Classification Code         | Q                                                          |
| UNSPSC                             | 39122233                                                   |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm) |
| eClass                             | V11.1 : 27371403                                           |

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## Categories

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

