



PRODUCT-DETAILS

# E6.2X/MS 5000 3p WMP

## E6.2X/MS 5000 3p WMP



| General Information   |                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------|
| Extended Product Type | E6.2X/MS 5000 3p WMP                                                              |
| Product ID            | 1SDA073511R1                                                                      |
| EAN                   | 8015644773618                                                                     |
| Catalog Description   | E6.2X/MS 5000 3p WMP                                                              |
| Long Description      | MOVING PART FOR C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E6.2X/MS 5000 THREE-POLE |

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

| Circular Value                                |                                                             |
|-----------------------------------------------|-------------------------------------------------------------|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 77 % |
| Conflict Minerals Reporting Template          | 9AKK108467A5658                                             |

|                                     |                                                     |                 |
|-------------------------------------|-----------------------------------------------------|-----------------|
| (CMRT)                              |                                                     |                 |
| End of Life Instructions            |                                                     | 9AKK108468A2364 |
| 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 | 9AKK108468A1905 |
|                                         | 9AKK108468A1913 |

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

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644773618 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 803 mm |
| Product Net Height         | 425 mm |
| Product Net Depth / Length | 383 mm |
| Product Net Weight         | 120 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 | 1000 mm       |
| Package Level 1 Gross Weight   | 129 kg        |
| Package Level 1 EAN            | 8015644773618 |

Additional Information

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Current Type          | AC                                                                            |
| Electrical Durability | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>10 cycles per hour |
| Mechanical Durability | 12000 cycle<br>60 cycles per hour                                             |

|                                                                   |                                  |
|-------------------------------------------------------------------|----------------------------------|
| Number of Poles                                                   | 3                                |
| Power Loss                                                        | 850 W                            |
| Product Main Type                                                 | SACE Emax 2                      |
| Product Name                                                      | Switch Disconnecter              |
| Product Type                                                      | Switch Disconnecter              |
| Rated Current ( $I_n$ )                                           | 5000 A                           |
| Rated Voltage ( $U_r$ )                                           | 690 V                            |
| Rated Impulse<br>Withstand Voltage ( $U_{imp}$<br>)               | 12 kV                            |
| Rated Insulation Voltage<br>( $U_i$ )                             | AC 1000 V                        |
| Rated Operational<br>Voltage                                      | 690 V AC                         |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ ) | for 1 s 120 kA<br>for 3 s 100 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                          | 5000 A                           |
| Short-Circuit<br>Performance Level                                | X                                |
| Standards                                                         | IEC                              |
| Sub-type                                                          | E6.2                             |
| Version                                                           | W                                |

Certificates and Declarations

|                                      |                 |
|--------------------------------------|-----------------|
| Data Sheet, Technical<br>Information | 1SDC200023D0209 |
| Declaration of<br>Conformity - CE    | 9AKK106713A5544 |
| Instructions and<br>Manuals          | 1SDH001000R0002 |

Classifications

|                               |                                                             |
|-------------------------------|-------------------------------------------------------------|
| ETIM 7                        | EC000216 - Switch disconnecter                              |
| ETIM 8                        | EC000216 - Switch disconnecter                              |
| ETIM 9                        | EC000216 - Switch disconnecter (low voltage)                |
| Object Classification<br>Code | Q                                                           |
| WEEE Category                 | 4. Large Equipment (Any 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

