



 PRODUCT-DETAILS

E2.2H/MS 2000 4p F HR

E2.2H/MS 2000 4p F HR



General Information

| | |
|-----------------------|---|
| Extended Product Type | E2.2H/MS 2000 4p F HR |
| Product ID | 1SDA073452R1 |
| EAN | 8015644773021 |
| Catalog Description | E2.2H/MS 2000 4p F HR |
| Long Description | C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E2.2H/MS 2000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL |

ABB EcoSolutions

| | |
|---|---|
| ABB EcoSolutions | Yes |
| ABB Site Meeting Group | UL 2799 Zero Waste To Landfill Validation available |
| Waste To Landfill Target | |
| End Of Life Disassembling Instructions | 9AKK108468A2361 |
| Environmental Product Declaration - EPD | 9AKK108468A1902 9AKK108468A1909 |
| Recyclability Rate of the Product acc. to EN45555 | Design for Closing Resource Loops - Standard EN45555 - 79.1 % |

Material Compliance

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|---|--|
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326 |

Environmental

| | |
|---------------------------|-----------------|
| Environmental Information | 9AKK108467A6707 |
|---------------------------|-----------------|

Ordering

| | |
|--------------------------|----------------------|
| Order Code US and Canada | ZBHT00B00000000000XX |
| EAN | 8015644773021 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|--------|
| Product Net Width | 366 mm |
| Product Net Height | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight | 53 kg |

Container Information

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|--------------------------------|---------------|
| 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 | 58 kg |
| Package Level 1 EAN | 8015644773021 |

Additional Information

| | |
|-------------------------|---------------------|
| Product Main Type | SACE Emax 2 |
| Product Name | Switch Disconnector |
| Product Type | Switch Disconnector |
| Version | F |
| CAD Dimensional Drawing | 1SDH001252R0123 |

Technical

| | |
|-----------------------|--|
| Current Type | AC |
| Electrical Durability | Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour |

| | |
|---|-----------------------------------|
| Mechanical Durability | 25000 cycle 60 cycles per hour |
| Neutral Pole Current ([% I _N]) | 100 % |
| Number of Poles | 4P |
| Power Loss | 212 W |
| Rated Current (I _N) | 2000 A |
| 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 85 kA for 3 s 66 kA |
| Rated Uninterrupted Current (I _U) | 2000 A |
| Rated Voltage (U _r) | 690 V |
| Recommended Screw Driver | Main Circuit M12 |
| Short-Circuit Performance Level | H |
| Standards | IEC |
| Sub-type | E2.2 |
| Terminal Connection Type | Rear flat Horizontal |
| Terminal Type | Bolt |
| Tightening Torque | 70 N·m |

Certificates and Declarations

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|-----------------------------------|-------------------------|
| 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 | 9AKK106713A5902 |
| UL Certificate | No certification needed |
| VDE Certificate | No certification needed |
| Mechanical Drawings | 1SDH001000R0100 |
| Wiring Diagram | 1SDM000091R0001 |
| Instructions and Manuals | 1SDH001000R0002 |

External Classifications and Standards

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|------------------------------------|--|
| 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 |

Categories

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

