



PRODUCT-DETAILS

E6.2L-A/MS 5000 4p F HR  
E6.2L-A/MS 5000 4p F HR



| General Information   |                                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E6.2L-A/MS 5000 4p F HR                                                                                    |
| Product ID            | 1SDA079667R1                                                                                               |
| EAN                   | 8015644860905                                                                                              |
| Catalog Description   | E6.2L-A/MS 5000 4p F HR                                                                                    |
| Long Description      | C.BREAKER SWITCH-DISCONNECTOR SACE EMAX2 E6.2L-A/MS 5000 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 - 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 | 9AKK108468A1908 |
|-----------------------------------------|-----------------|

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 | ZDLK00B00000000000XX |
| EAN                      | 8015644860905        |
| Minimum Order Quantity   | 1 piece              |
| Customs Tariff Number    | 85362090             |

Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 888 mm |
| Product Net Height         | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight         | 112 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 | 1127 mm       |
| Package Level 1 Gross Weight   | 143 kg        |
| Package Level 1 EAN            | 8015644860905 |

Additional Information

|                       |                                                                                |
|-----------------------|--------------------------------------------------------------------------------|
| Current Type          | AC                                                                             |
| Electrical Durability | Ue = < 508 V 3000 cycle<br>Ue = 508 ... 635 V 2000 cycle<br>10 cycles per hour |

|                                               |                                              |
|-----------------------------------------------|----------------------------------------------|
| Mechanical Durability                         | 12000 cycle<br>60 cycles per hour            |
| Neutral Pole Current ([%<br>I <sub>N</sub> ]) | 50 %                                         |
| Number of Poles                               | 4                                            |
| Power Loss                                    | at Rated Operating Conditions per Pole 700 W |
| Product Main Type                             | SACE Emax 2                                  |
| Product Name                                  | Switch Disconnecter                          |
| Product Type                                  | Switch Disconnecter                          |
| Rated Current (I <sub>N</sub> )               | 5000 A                                       |
| Rated Voltage (U <sub>r</sub> )               | 600 V                                        |
| Rated Insulation Voltage<br>(U <sub>i</sub> ) | AC 635 V                                     |
| Rated Operational<br>Voltage                  | 600 V AC                                     |
| Short-Circuit<br>Performance Level            | L                                            |
| Standards                                     | UL                                           |
| Sub-type                                      | E6.2                                         |
| Terminal Connection<br>Type                   | Rear flat Horizontal                         |
| Version                                       | F                                            |

### Certificates and Declarations

|                                      |                 |
|--------------------------------------|-----------------|
| Data Sheet, Technical<br>Information | 1SXU200040C0201 |
| 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)                |
| IDEA Granular Category<br>Code (IGCC) | 5293 >> Switch disconnecter                                 |
| UNSPSC                                | 39122233                                                    |
| 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

