



PRODUCT-DETAILS

E4.2S MS/DC-E 2500A 1500V 4p F

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| General Information   |                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------|
| Extended Product Type | E4.2S MS/DC-E 2500A 1500V 4p F                                                              |
| Product ID            | 1SDA115398R1                                                                                |
| EAN                   | 8056221074841                                                                               |
| Catalog Description   | E4.2S MS/DC-E 2500A 1500V 4p F                                                              |
| Long Description      | Emax 2 switch-disconnector E4.2S MS/DC-E 2500A 1500V IEC four poles fixed without terminals |

| Circular Value                              |                 |
|---------------------------------------------|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326 |

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

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| Information       |                                                                        |
| REACH Declaration | 9AKK108466A1425                                                        |
| RoHS Information  | 9AKK108466A1424                                                        |
| RoHS Status       | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8056221074841 |
| 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         | 600 mm        |
| Package Level 1 Depth / Length | 785 mm        |
| Package Level 1 Gross Weight   | 95 kg         |
| Package Level 1 EAN            | 8056221074841 |

Additional Information

|                                                                   |                     |
|-------------------------------------------------------------------|---------------------|
| Current Type                                                      | DC                  |
| Number of Poles                                                   | 4                   |
| Power Loss                                                        | 320 W               |
| Product Main Type                                                 | SACE Emax 2         |
| Product Name                                                      | Switch Disconnecter |
| Product Type                                                      | Switch Disconnecter |
| Rated Current (I <sub>n</sub> )                                   | 2500 A              |
| Rated Voltage (U <sub>r</sub> )                                   | 1500 V              |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )               | 12000 V             |
| Rated Insulation Voltage (U <sub>i</sub> )                        | 1500 V              |
| Rated Operational Voltage                                         | 1500 V DC           |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | 65 kA               |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 2500 A              |
| Short-Circuit Performance Level                                   | N                   |
| Standards                                                         | IEC                 |

|                          |                    |
|--------------------------|--------------------|
| Sub-type                 | E4.2               |
| Terminal Connection Type | Rear flat Vertical |
| Version                  | F                  |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200045D0201 |
| Declaration of Conformity - CE    | 1SDH000165R0047 |
| Instructions and Manuals          | 1SDH002083A1002 |

Classifications

|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| ETIM 7                     | EC000216 - Switch disconnecter                              |
| ETIM 8                     | EC000216 - Switch disconnecter                              |
| ETIM 9                     | EC000216 - Switch disconnecter (low voltage)                |
| Object Classification Code | Q                                                           |
| WEEE Category              | 4. Large Equipment (Any External Dimension More Than 50 cm) |
| eClass                     | V11.1 : 27371403                                            |

Categories

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

