



PRODUCT-DETAILS

# E4.2V-A 2500 Ekip Touch LSI 3p WMP

## E4.2V-A 2500 Ekip Touch LSI 3p WMP



| General Information   |                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E4.2V-A 2500 Ekip Touch LSI 3p WMP                                                                                                                                                           |
| Product ID            | 1SDA078522R1                                                                                                                                                                                 |
| EAN                   | 8015644849450                                                                                                                                                                                |
| Catalog Description   | E4.2V-A 2500 Ekip Touch LSI 3p WMP                                                                                                                                                           |
| Long Description      | MOVING PART FOR C.BREAKER SACE EMAX2 E4.2V-A 2500 UL THREE-POLE WITH SOLID -STATE RELEASE IN AC Ekip/TOUCH-LSI R 2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

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

| Circular Value                |                                                               |
|-------------------------------|---------------------------------------------------------------|
| Circular Design               | Design for Closing Resource Loops - Standard EN45555 - 79.3 % |
| Principles Recyclability Rate |                                                               |
| Conflict Minerals             | 9AKK108467A5658                                               |

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| Reporting Template (CMRT)           |                                                     |
| End of Life Instructions            | 9AKK108468A2363                                     |
| 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 | 9AKK108468A1907 |
|-----------------------------------------|-----------------|

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SCIP                      | 994a450f-ef92-44fa-a5a2-08c8438833bc Italy (IT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Simplified SCIP           | 72e3d24c-039e-4347-bc06-a2842132527b Finland (FI)<br>8fb76a8b-0d91-424e-b617-b72038c0ee39 Germany (DE)<br>8b3392b7-aacb-4a44-ad69-10570a28498b Belgium (BE)<br>7344f097-9810-4818-9a45-14a0505badf5 Germany (DE)<br>9092fdeb-fbd9-4221-ad68-06cb16f01b31 Germany (DE)<br>331c6cf3-5688-483b-bb8c-006055325b0c Poland (PL)<br>f95d1bc1-050f-448a-aa22-0433511e54e6 Greece (GR)<br>a36bd3e8-ed9f-469b-ba3a-367721acbd15 Hungary (HU)<br>3d750e8f-6b7a-4ea4-b631-96431bb67ac2 Croatia (HR)<br>6ae5f99c-7c39-44fc-8474-e42e708e3e64 Germany (DE)<br>c5efa37b-c782-4068-a43a-2c047c586405 Denmark (DK)<br>c86d10f6-67e0-4fa4-b7b5-ac28c0d51b67 Norway (NO)<br>86cbf4fa-0bcf-4a37-a877-80139a48c364 Czech Republic (CZ)<br>4733f99c-e26b-4723-80e0-ae01be65fb6a Sweden (SE)<br>a46c7188-111e-4f37-87b4-24582b47ec4e Sweden (SE)<br>d14b584d-dfbf-4ce5-ac52-b1f82849ffd1 France (FR)<br>4b3a8bac-46de-45c4-b976-e41dff0f2019 Poland (PL)<br>32cac3a8-b317-4ec6-b9c0-319953830865 Portugal (PT)<br>a5ebf5d6-054e-40ed-994a-31b2f9dabe8c Netherlands (NL)<br>0dafb7c9-5608-4f02-ae08-be3a4eb14c61 Bulgaria (BG)<br>70d04146-6b66-49d9-abaa-7cd1b1bd15b1 Estonia (EE)<br>fc7c1e44-f4f0-4030-94f4-f30aaa96122b Poland (PL)<br>d8b12568-69d8-4b68-99f9-d8b3090def92 Belgium (BE)<br>e61468c7-5ff5-473e-9789-66bd9bea89e0 Germany (DE)<br>d2ca2aa9-1b3f-4654-af21-84e814822e26 Spain (ES)<br>3b74eaaf-4d05-4531-970b-638207984582 France (FR)<br>2b93943f-b8b2-49bb-9cf6-31b6c25f6b4f Hungary (HU) |

Ordering

|                          |                      |
|--------------------------|----------------------|
| Order Code US and Canada | Z4VGULAE000A000000XX |
| EAN                      | 8015644849450        |
| Minimum Order Quantity   | 1 piece              |
| Customs Tariff Number    | 85362090             |

Dimensions

|                   |        |
|-------------------|--------|
| Product Net Width | 425 mm |
|-------------------|--------|

|                            |        |
|----------------------------|--------|
| Product Net Height         | 425 mm |
| Product Net Depth / Length | 393 mm |
| Product Net Weight         | 85 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 | 615 mm        |
| Package Level 1 Gross Weight   | 75 kg         |
| Package Level 1 EAN            | 8015644849450 |

### Additional Information

|                                            |                                                                               |
|--------------------------------------------|-------------------------------------------------------------------------------|
| Current Type                               | AC                                                                            |
| Electrical Durability                      | Ue =< 508 V 8000 cycle<br>Ue = 508 ... 635 V 8000 cycle<br>20 cycles per hour |
| Mechanical Durability                      | 20000 cycle<br>60 cycles per hour                                             |
| Number of Poles                            | 3                                                                             |
| Power Loss                                 | at Rated Operating Conditions per Pole 410 W                                  |
| Product Main Type                          | SACE Emax 2                                                                   |
| Product Name                               | Air Circuit Breaker                                                           |
| Product Type                               | Air Circuit Breaker                                                           |
| Rated Current (I <sub>n</sub> )            | 2500 A                                                                        |
| Rated Voltage (U <sub>r</sub> )            | 600 V                                                                         |
| Rated Insulation Voltage (U <sub>i</sub> ) | AC 635 V                                                                      |
| Rated Operational Voltage                  | 600 V AC                                                                      |
| Release                                    | Ekip Touch LSI                                                                |
| Release Type                               | EL                                                                            |
| Short-Circuit Performance Level            | V                                                                             |
| Standards                                  | UL                                                                            |
| Sub-type                                   | E4.2                                                                          |
| Version                                    | W                                                                             |

### Technical UL/CSA

|                                    |                                                    |
|------------------------------------|----------------------------------------------------|
| Interrupting Rating acc. to UL1066 | (254 V) 100 kA<br>(508 V) 100 kA<br>(635 V) 100 kA |
|------------------------------------|----------------------------------------------------|

### Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SXU200040C0201 |
| Declaration of Conformity - CE    | 9AKK106713A5545 |

|                                   |                 |
|-----------------------------------|-----------------|
| Instructions and Manuals          | 1SDH001000R0002 |
| Instructions and Manuals (Part 2) | 1SDH001316R1002 |

Classifications

|                                    |                                                                              |
|------------------------------------|------------------------------------------------------------------------------|
| ETIM 7                             | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 8                             | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9                             | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| IDEA Granular Category Code (IGCC) | 4926 >> Air circuit breakers                                                 |
| UNSPSC                             | 39121615                                                                     |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| eClass                             | V11.1 : 27370409                                                             |

Categories

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

