



PRODUCT-DETAILS

# E1.2B-A 800 Ekip Dip LI 4p WMP

## E1.2B-A 800 Ekip Dip LI 4p WMP



| General Information   |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E1.2B-A 800 Ekip Dip LI 4p WMP                                                                                                                                                        |
| Product ID            | 1SDA077148R1                                                                                                                                                                          |
| EAN                   | 8015644835712                                                                                                                                                                         |
| Catalog Description   | E1.2B-A 800 Ekip Dip LI 4p WMP                                                                                                                                                        |
| Long Description      | MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B-A 800 UL FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

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

| Circular Value                                |                                                               |
|-----------------------------------------------|---------------------------------------------------------------|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 76.4 % |
| Conflict Minerals                             | 9AKK108467A5658                                               |

|                                     |                                                     |                 |
|-------------------------------------|-----------------------------------------------------|-----------------|
| Reporting Template (CMRT)           |                                                     |                 |
| End of Life Instructions            |                                                     | 9AKK108468A2360 |
| 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 | 9AKK108468A1901 |
|-----------------------------------------|-----------------|

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 | ZABCUFAA000A000000XX |
| EAN                      | 8015644835712        |
| Minimum Order Quantity   | 1 piece              |
| Customs Tariff Number    | 85362090             |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 348 mm   |
| Product Net Height         | 363.5 mm |
| Product Net Depth / Length | 281 mm   |
| Product Net Weight         | 14 kg    |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 435 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 330 mm        |
| Package Level 1 Gross Weight   | 25.5 kg       |
| Package Level 1 EAN            | 8015644835712 |

Additional Information

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Current Type          | AC                                                      |
| Electrical Durability | Ue =< 508 V 8000 cycle<br>Ue = 508 ... 635 V 8000 cycle |

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
|                                            | 30 cycles per hour                           |
| Mechanical Durability                      | 20000 cycle                                  |
|                                            | 60 cycles per hour                           |
| Neutral Pole Current ([% I <sub>n</sub> ]) | 100 %                                        |
| Number of Poles                            | 4                                            |
| Power Loss                                 | at Rated Operating Conditions per Pole 118 W |
| Product Main Type                          | SACE Emax 2                                  |
| Product Name                               | Air Circuit Breaker                          |
| Product Type                               | Air Circuit Breaker                          |
| Rated Current (I <sub>n</sub> )            | 800 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 Dip LI                                  |
| Release Type                               | EL                                           |
| Short-Circuit Performance Level            | B                                            |
| Standards                                  | UL                                           |
| Sub-type                                   | E1.2                                         |
| Version                                    | W                                            |

### Technical UL/CSA

|                                    |               |
|------------------------------------|---------------|
| Interrupting Rating acc. to UL1066 | (254 V) 42 kA |
|                                    | (508 V) 42 kA |
|                                    | (635 V) 42 kA |

### Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SXU200040C0201 |
| Declaration of Conformity - CE    | 9AKK106713A5546 |
| Instructions and Manuals          | 1SDH000999R0002 |

### 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

