



PRODUCT-DETAILS

# E2.2H-A 1200 Ekip Dip LSI 3p F HR

## E2.2H-A 1200 Ekip Dip LSI 3p F HR



| General Information   |                                                                                                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E2.2H-A 1200 Ekip Dip LSI 3p F HR                                                                                                                                                                             |
| Product ID            | 1SDA077249R1                                                                                                                                                                                                  |
| EAN                   | 8015644836726                                                                                                                                                                                                 |
| Catalog Description   | E2.2H-A 1200 Ekip Dip LSI 3p F HR                                                                                                                                                                             |
| Long Description      | C.BREAKER SACE EMAX2 E2.2H-A 1200 UL FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1200 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 - 79.1 % |
| Principles Recyclability Rate |                                                               |
| Conflict Minerals             | 9AKK108467A5658                                               |

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| Reporting Template (CMRT)           |                                                     |
| End of Life Instructions            | 9AKK108468A2361                                     |
| 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 | 9AKK108468A1906 |
|-----------------------------------------|-----------------|

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                      | 74ac4443-b134-427a-a59a-2db590a7b18f Italy (IT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Simplified SCIP           | 96d662a6-05b1-42b3-a7b6-899b4c7ad641 Germany (DE)<br>b6fc301e-4da0-4de9-84cb-a54c7ac5c8e1 Denmark (DK)<br>e711db6f-0515-4970-9311-043d905a4fb9 Germany (DE)<br>f2fee8f6-70e1-4c88-87c4-e81daa2a6d03 Bulgaria (BG)<br>0d31e34a-f9b3-4837-bc79-5ddd308f1f70 Norway (NO)<br>1522c32e-abcd-42c4-a7b9-9dd6e53354f1 Sweden (SE)<br>4dd4d142-ef38-430d-a93f-2157c8291802 Poland (PL)<br>61401937-95b8-4009-9e08-9fdc4157956f Poland (PL)<br>dddbbea3-1273-4db2-9fe2-376c644b46c0 France (FR)<br>4fe3a33e-83d3-48fa-8b61-438a09f4169a Croatia (HR)<br>120827b2-4c19-4710-8d9e-571a35357a2e Sweden (SE)<br>e98bd2be-33e8-4263-91bb-11a654d2ff0d Finland (FI)<br>8b1315ad-a4bf-4dc9-a950-dba5582939c1 Belgium (BE)<br>da22bea9-f232-4197-a0c4-992527b07177 Germany (DE)<br>d3f1be5e-c772-43da-8e67-f60dfd58b3f8 France (FR)<br>0fe1e20d-517d-48f8-b5c5-ecbf5e6fade6 Poland (PL)<br>b09af07a-1199-41b4-83c0-b399b5462d0a Netherlands (NL)<br>2bf7344f-9bdf-4c91-a4c1-6c58b7046f47 Hungary (HU)<br>8d6d3076-4021-44a3-9aa2-f0069f128309 Spain (ES)<br>7c144782-37f4-4c8e-8a1a-caad8f6fd5da Germany (DE)<br>159c4a1a-f3b3-4ae8-af2f-97625077bf7f Germany (DE)<br>87a0a486-62b2-492a-b759-b60070b252d2 Belgium (BE)<br>fb7c63a9-d87a-49e7-a2c4-14efbf542889 Czech Republic (CZ)<br>74c4e956-7e2a-4c78-aa06-929b186665d5 Estonia (EE)<br>4581b750-4228-43c0-adb4-dc1ed40d02eb Hungary (HU)<br>adbd9e7b-8b7a-4648-8d8b-0aee6dc004f2 Portugal (PT)<br>cb8c23b4-0839-4e0d-8de4-6b390f6629eb Greece (GR) |

Ordering

|                          |                       |
|--------------------------|-----------------------|
| Order Code US and Canada | Z2H DUHBB000A000000XX |
| EAN                      | 8015644836726         |
| Minimum Order Quantity   | 1 piece               |
| Customs Tariff Number    | 85362090              |

Dimensions

|                   |        |
|-------------------|--------|
| Product Net Width | 276 mm |
|-------------------|--------|

|                            |        |
|----------------------------|--------|
| Product Net Height         | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight         | 45 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 | 515 mm        |
| Package Level 1 Gross Weight   | 50 kg         |
| Package Level 1 EAN            | 8015644836726 |

### Additional Information

|                                            |                                                                                  |
|--------------------------------------------|----------------------------------------------------------------------------------|
| Current Type                               | AC                                                                               |
| Electrical Durability                      | Ue = < 508 V 15000 cycle<br>Ue = 508 ... 635 V 15000 cycle<br>30 cycles per hour |
| Mechanical Durability                      | 25000 cycle<br>60 cycles per hour                                                |
| Number of Poles                            | 3                                                                                |
| Power Loss                                 | at Rated Operating Conditions per Pole 99 W                                      |
| Product Main Type                          | SACE Emax 2                                                                      |
| Product Name                               | Air Circuit Breaker                                                              |
| Product Type                               | Air Circuit Breaker                                                              |
| Rated Current (I <sub>n</sub> )            | 1200 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 LSI                                                                     |
| Release Type                               | EL                                                                               |
| Short-Circuit Performance Level            | H                                                                                |
| Standards                                  | UL                                                                               |
| Sub-type                                   | E2.2                                                                             |
| Terminal Connection Type                   | Rear flat Horizontal                                                             |
| Version                                    | F                                                                                |

### Technical UL/CSA

|                                    |                                                 |
|------------------------------------|-------------------------------------------------|
| Interrupting Rating acc. to UL1066 | (254 V) 85 kA<br>(508 V) 85 kA<br>(635 V) 85 kA |
|------------------------------------|-------------------------------------------------|

### Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SXU200040C0201 |
|-----------------------------------|-----------------|

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of<br>Conformity - CE | 9AKK106713A5902 |
| Instructions and<br>Manuals       | 1SDH001000R0002 |

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<br>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

