



PRODUCT-DETAILS

E6.2H-A 4000 Ekip Touch LSIG 3p F HR

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General Information

|                       |                                                                                                                                                                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E6.2H-A 4000 Ekip Touch LSIG 3p F HR                                                                                                                                                                                                                                                                                             |
| Product ID            | 1SDA078833R1                                                                                                                                                                                                                                                                                                                     |
| EAN                   | 8015644852566                                                                                                                                                                                                                                                                                                                    |
| Catalog Description   | E6.2H-A 4000 Ekip Touch LSIG 3p F HR                                                                                                                                                                                                                                                                                             |
| Long Description      | E6.2H-A 4000 Ekip Touch LSIG 3p F HR + Kit VR Sup E6.2 F 5000A 3pcs UL INST + Kit VR Inf E6.2 F 5000A 3pcs UL INST + YO E1.2...E6.2-XT7-XT7M 24 VAC/DC + YC E1.2...E6.2-XT7M 110-120 VAC/DC + M E2.2...E6.2 100-130 VAC/DC + AUX 4Q 24VDC E2.2...E6.2 + EKIP SUPPLY 24-48VDC E1.2...E6.2-Tmax XT + EKIP 2K-1 E1.2...E6.2-Tmax XT |

ABB EcoSolutions

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

Circular Value

|                                             |                                                             |
|---------------------------------------------|-------------------------------------------------------------|
| Circular Design Principles                  | Design for Closing Resource Loops - Standard EN45555 - 77 % |
| Recyclability Rate                          |                                                             |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                             |

|                                |                                                     |
|--------------------------------|-----------------------------------------------------|
| End of Life Instructions       | 9AKK108468A2364                                     |
| Group Waste to Landfill Target | UL 2799 Zero Waste To Landfill Validation available |

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SCIP                      | 663b4fd8-5704-43db-a3ef-3cfe78f36819 Italy (IT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Simplified SCIP           | 36e43473-3072-4295-800e-caac214b9a12 Germany (DE)<br>07361ec6-f9bd-41a2-9d3d-bf6686e0a628 Portugal (PT)<br>762a4901-fbee-4b19-adad-cb21afe9eb9d Germany (DE)<br>178005ea-3ff7-4529-9b63-59313aa1aae1 Bulgaria (BG)<br>7a11dccc-42e1-4483-b4b1-6e0a8a403e7c Sweden (SE)<br>3f341cb9-b066-4de2-b31a-3bc7679e64c3 Poland (PL)<br>8d7b9e07-2dcd-4c25-b7a4-2c31fedcd1a7 Norway (NO)<br>e96bd934-0388-49ba-8446-8b0dec53a813 Poland (PL)<br>48fefdde-9f76-4a09-92ac-5c2ca60c72f4 France (FR)<br>33626915-cf12-4e41-8abd-7eb5f1882cb0 Finland (FI)<br>b4ff6683-bf5d-435a-82d7-a1d80ed53090 Belgium (BE)<br>733a6c34-4fe1-46c3-9df5-6d6763764222 Croatia (HR)<br>5b76f340-6be8-4e13-a996-ee3690bbcf5b Hungary (HU)<br>22b3fdcb-402e-45ab-ab3b-a4af34526028 Estonia (EE)<br>d2a11288-5239-4dcc-8559-1f8367426d68 Greece (GR)<br>b001893d-b06e-417b-a73a-5ab96fbc416a Denmark (DK)<br>be089854-8fbe-49f1-a64c-f5211dcb6bbb Czech Republic (CZ)<br>efbb8cdc-baac-4992-acfb-61a015c50553 Sweden (SE)<br>f8a316ff-3b84-4c89-8b5f-44636e3802f0 Germany (DE)<br>2dd36fef-5d51-406e-b930-8255a8596cf8 Germany (DE)<br>8a3d1bdd-6556-471e-8a71-8a878f681976 France (FR)<br>242c7594-948d-4105-b415-a99c8473f108 Spain (ES)<br>674f60c0-a0bd-4db5-9677-12683f4e9579 Netherlands (NL)<br>d5d2d271-a29a-40f8-b796-e28c95125195 Poland (PL)<br>00e0a8bc-c994-47a3-940b-342da864a749 Belgium (BE)<br>0c382af7-369b-4663-b137-6c8cc0771238 Hungary (HU)<br>0822b9c7-0e80-44f3-b1ab-d1cc2dc40ea2 Germany (DE) |

Ordering

|                          |                      |
|--------------------------|----------------------|
| Order Code US and Canada | Z6HJURBF000A000000XX |
| EAN                      | 8015644852566        |
| Minimum Order Quantity   | 1 piece              |
| Customs Tariff Number    | 85362090             |

Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 762 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 | 1000 mm       |
| Package Level 1 Gross Weight   | 126 kg        |
| Package Level 1 EAN            | 8015644852566 |

Additional Information

|                                            |                                                                               |
|--------------------------------------------|-------------------------------------------------------------------------------|
| Current Type                               | AC                                                                            |
| Electrical Durability                      | Ue =< 508 V 4000 cycle<br>Ue = 508 ... 635 V 4000 cycle<br>10 cycles per hour |
| Mechanical Durability                      | 12000 cycle<br>60 cycles per hour                                             |
| Number of Poles                            | 3                                                                             |
| Power Loss                                 | at Rated Operating Conditions per Pole 476 W                                  |
| Product Main Type                          | SACE Emax 2                                                                   |
| Product Name                               | Air Circuit Breaker                                                           |
| Product Type                               | Air Circuit Breaker                                                           |
| Rated Current (I <sub>n</sub> )            | 4000 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 LSIG                                                               |
| Release Type                               | EL                                                                            |
| Short-Circuit Performance Level            | H                                                                             |
| Standards                                  | UL                                                                            |
| Sub-type                                   | E6.2                                                                          |
| 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 | 1SDC200023D0104<br>1SXU200040C0201                                                                             |
| Declaration of Conformity - CE    | 9AKK106713A5544                                                                                                |
| VDE Certificate                   | No certification needed                                                                                        |
| Instructions and Manuals          | 1SDH001000R0003<br>1SDH001000R0002<br>1SDH001000R0005<br>1SDH001000R0004<br>1SDH001000R0001<br>1SDH001000R0006 |
| Instructions and Manuals (Part 2) | 1SDH001316R1003<br>1SDH001316R1002<br>1SDH001316R1005<br>1SDH001316R1004<br>1SDH001316R1001                    |

| 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                      | 4. Large Equipment (Any External Dimension More Than 50 cm)                  |  |
| eClass                             | V11.1 : 27370409                                                             |  |

Categories

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

