

## PRODUCT-DETAILS

# E2.2N 2500 Ekip Hi-Touch LSIG 3p F HR

# E2.2N 2500 Ekip Hi-Touch LSIG 3p F HR



## General Information

|                       |                                                                                                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E2.2N 2500 Ekip Hi-Touch LSIG 3p F HR                                                                                                                                                                          |
| Product ID            | 1SDA071069R1                                                                                                                                                                                                   |
| EAN                   | 8015644749194                                                                                                                                                                                                  |
| Catalog Description   | E2.2N 2500 Ekip Hi-Touch LSIG 3p F HR                                                                                                                                                                          |
| Long Description      | C.BREAKER SACE EMAX2 E2.2N 2500 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC Ekip/HI-TOUCH-LSIG R 2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Ordering

|                          |                      |
|--------------------------|----------------------|
| Order Code US and Canada | Z2NUELBK200A000000XX |
| EAN                      | 8015644749194        |
| 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         | 41 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 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   | 46 kg         |
| Package Level 1 EAN            | 8015644749194 |

## Environmental

|                                             |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                                        |
| Environmental Information                   | 9AKK10103A1038<br>9AKK108467A6707                                      |
| REACH Declaration                           | 9AKK108466A1425                                                        |
| RoHS Information                            | 9AKK108466A1424                                                        |
| SCIP                                        | 5db9272f-d385-4a4a-a0e6-73274e7613b2 Italy (IT)                        |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326                                                        |

## Additional Information

|                                                                        |                                                                                                                                                                                  |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                           | AC                                                                                                                                                                               |
| Electrical Durability                                                  | Ue = < 440 V 8000 cycle<br>Ue = 500 ... 690 V 7000 cycle<br>30 cycles per hour                                                                                                   |
| Mechanical Durability                                                  | 20000 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                                        | 3                                                                                                                                                                                |
| Power Loss                                                             | 267 W                                                                                                                                                                            |
| Product Main Type                                                      | SACE Emax 2                                                                                                                                                                      |
| Product Name                                                           | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                           | Air Circuit Breaker                                                                                                                                                              |
| Rated Service Short-Circuit Breaking Capacity, in % of I <sub>cs</sub> | 100 %                                                                                                                                                                            |
| Rated Current (I <sub>n</sub> )                                        | 2500 A                                                                                                                                                                           |
| Rated Voltage (U <sub>r</sub> )                                        | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )                    | acc. to IEC 60947-2 12 kV                                                                                                                                                        |
| Rated Insulation Voltage (U <sub>i</sub> )                             | AC 1000 V                                                                                                                                                                        |
| Rated Operational Voltage                                              | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )       | (220 V AC) 66 kA<br>(230 V AC) 66 kA<br>(380 V AC) 66 kA<br>(400 V AC) 66 kA<br>(415 V AC) 66 kA<br>(440 V AC) 66 kA<br>(500 V AC) 66 kA<br>(660 V AC) 66 kA<br>(690 V AC) 66 kA |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )      | for 1 s 66 kA<br>for 3 s 50 kA                                                                                                                                                   |

|                                                                   |                                                                                                                      |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ) | (400 V AC) 66 kA<br>(415 V AC) 66 kA<br>(440 V AC) 66 kA<br>(500 V AC) 66 kA<br>(525 V AC) 66 kA<br>(690 V AC) 66 kA |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 2500 A                                                                                                               |
| Release                                                           | Ekip Hi-Touch LSIG                                                                                                   |
| Release Type                                                      | EL                                                                                                                   |
| Short-Circuit Performance Level                                   | N                                                                                                                    |
| Standards                                                         | IEC                                                                                                                  |
| Sub-type                                                          | E2.2                                                                                                                 |
| Terminal Connection Type                                          | Rear flat Horizontal                                                                                                 |
| Version                                                           | F                                                                                                                    |
| CAD Dimensional Drawing                                           | 1SDH001252R0083                                                                                                      |

### Certificates and Declarations (Document Number)

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| ATEX Certificate                  | No certification needed           |
| Data Sheet, Technical Information | 1SDC200023D0209                   |
| Declaration of Conformity - CE    | 9AKK106713A5902                   |
| Environmental Information         | 9AKK10103A1038<br>9AKK108467A6707 |
| Instructions and Manuals          | 1SDH001000R0002                   |
| Instructions and Manuals (Part 2) | 1SDH001316R1002                   |
| REACH Declaration                 | 9AKK108466A1425                   |
| RoHS Information                  | 9AKK108466A1424                   |
| UL Certificate                    | No certification needed           |
| VDE Certificate                   | No certification needed           |
| Mechanical Drawings               | 1SDH001000R0100                   |
| Wiring Diagram                    | 1SDM000091R0001                   |

### Classifications

|                                    |                                                                              |
|------------------------------------|------------------------------------------------------------------------------|
| ETIM 4                             | EC000228 - Power circuit-breaker for trafo/generator/installation prot.      |
| ETIM 5                             | EC000228 - Power circuit-breaker for trafo/generator/installation prot.      |
| ETIM 6                             | EC000228 - Power circuit-breaker for trafo/generator/installation prot.      |
| ETIM 7                             | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 8                             | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| Object Classification Code         | Q                                                                            |
| UNSPSC                             | 39121615                                                                     |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| eClass                             | V11.1 : 27370409                                                             |
| IDEA Granular Category Code (IGCC) | 4926 >> Air circuit breakers                                                 |

---

## Categories

---

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

