



PRODUCT-DETAILS

# E2.2H/E9 2500 Ekip Dip LSIG 3p FHR

## E2.2H/E9 2500 Ekip Dip LSIG 3p FHR



| General Information   |                                                                                                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E2.2H/E9 2500 Ekip Dip LSIG 3p FHR                                                                                                                                                                             |
| Product ID            | 1SDA104358R1                                                                                                                                                                                                   |
| EAN                   | 8015644064389                                                                                                                                                                                                  |
| Catalog Description   | E2.2H/E9 2500 Ekip Dip LSIG 3p FHR                                                                                                                                                                             |
| Long Description      | C.BREAKER SACE EMAX2 E2.2H 2500 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED 900V |

| Circular Value                              |                 |
|---------------------------------------------|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326 |

### 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                      | 5db9272f-d385-4a4a-a0e6-73274e7613b2 Italy (IT)                        |

## Ordering

|                          |                      |
|--------------------------|----------------------|
| Order Code US and Canada | 92HUELBC000A000000XX |
| EAN                      | 8015644064389        |
| 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          | 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   | 60 kg         |
| Package Level 1 EAN            | 8015644064389 |

## Additional Information

|                                                     |                                                         |
|-----------------------------------------------------|---------------------------------------------------------|
| Current Type                                        | AC                                                      |
| Electrical Durability                               | U <sub>e</sub> = 900 V 2000 cycle<br>30 cycles per hour |
| Mechanical Durability                               | 25000 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 Current (I <sub>n</sub> )                     | 2500 A                                                  |
| Rated Voltage (U <sub>r</sub> )                     | 900 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                                   | 900 V AC                                                |

|                                                             |                                      |
|-------------------------------------------------------------|--------------------------------------|
| Voltage                                                     |                                      |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (800 V AC) 65 kA<br>(900 V AC) 65 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 65 kA<br>for 3 s 65 kA       |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (800 V AC) 65 kA<br>(900 V AC) 65 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 2500 A                               |
| Release                                                     | Ekip Dip LSIG                        |
| Release Type                                                | EL                                   |
| Remarks                                                     | E9                                   |
| Short-Circuit Performance Level                             | H                                    |
| Standards                                                   | IEC                                  |
| Sub-type                                                    | E2.2                                 |
| Terminal Connection Type                                    | Rear flat Horizontal                 |
| Version                                                     | F                                    |

### Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200023D0209 |
| Declaration of Conformity - CE    | 9AKK107680A4888 |
| Instructions and 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 |
| Object Classification Code | Q                                                                            |
| 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

