



PRODUCT-DETAILS

E4.2H/E9 4000 Ekip Dip LSIG 3p FHR  
E4.2H/E9 4000 Ekip Dip LSIG 3p FHR



| General Information   |                                                                                                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E4.2H/E9 4000 Ekip Dip LSIG 3p FHR                                                                                                                                                                             |
| Product ID            | 1SDA104403R1                                                                                                                                                                                                   |
| EAN                   | 8015644064839                                                                                                                                                                                                  |
| Catalog Description   | E4.2H/E9 4000 Ekip Dip LSIG 3p FHR                                                                                                                                                                             |
| Long Description      | C.BREAKER SACE EMAX2 E4.2H 4000 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 4000 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 |

### Ordering

|                          |                      |
|--------------------------|----------------------|
| Order Code US and Canada | 94HWERBC000A000000XX |
| EAN                      | 8015644064839        |
| Minimum Order Quantity   | 1 piece              |
| Customs Tariff Number    | 85362090             |

### Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 384 mm |
| Product Net Height         | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight         | 56 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 | 615 mm        |
| Package Level 1 Gross Weight   | 81 kg         |
| Package Level 1 EAN            | 8015644064839 |

### Additional Information

|                                                     |                                             |
|-----------------------------------------------------|---------------------------------------------|
| Current Type                                        | AC                                          |
| Electrical Durability                               | Ue = 900 V 1000 cycle<br>10 cycles per hour |
| Mechanical Durability                               | 20000 cycle<br>60 cycles per hour           |
| Number of Poles                                     | 3                                           |
| Power Loss                                          | 465 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> )                     | 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 Voltage                           | 900 V AC                                    |

|                                                             |                                      |
|-------------------------------------------------------------|--------------------------------------|
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (800 V AC) 90 kA<br>(900 V AC) 75 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 75 kA<br>for 3 s 66 kA       |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (800 V AC) 90 kA<br>(900 V AC) 75 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 4000 A                               |
| Release                                                     | Ekip Dip LSIG                        |
| Release Type                                                | EL                                   |
| Remarks                                                     | E9                                   |
| Short-Circuit Performance Level                             | H                                    |
| Standards                                                   | IEC                                  |
| Sub-type                                                    | E4.2                                 |
| Terminal Connection Type                                    | Rear flat Horizontal                 |
| Version                                                     | F                                    |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200023D0209 |
| Declaration of Conformity - CE    | 9AKK107680A4889 |
| 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

