



PRODUCT-DETAILS

E4.2H/E12 4000 Ekip Touch LSIG 3p F SVR

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|                                             |                                                                                                                                                                                           |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Information                         |                                                                                                                                                                                           |
| Extended Product Type                       | E4.2H/E12 4000 Ekip Touch LSIG 3p F SVR                                                                                                                                                   |
| Product ID                                  | 1SDA121119R1                                                                                                                                                                              |
| EAN                                         | 8056221157117                                                                                                                                                                             |
| Catalog Description                         | E4.2H/E12 4000 Ekip Touch LSIG 3p F SVR                                                                                                                                                   |
| Long Description                            | CIRCUIT BREAKER SACE EMAX2 E4.2H/E12 4000 FIXED THREE-POLE 1200V WITH SOLID-STATE RELEASE IN AC Ekip/TOUCH-LSIG R 4000A FITTED WITH: 4 AUXILIARY CONTACTS AND SPREADED VERTICAL TERMINALS |
| Circular Value                              |                                                                                                                                                                                           |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                                                                                                                                                           |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326                                                                                                                                                                           |
| Environmental                               |                                                                                                                                                                                           |
| Environmental Information                   | 1SDL000197R0003<br>9AKK108467A6707                                                                                                                                                        |

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| REACH Declaration | 9AKK108466A1425                                                        |
| RoHS Information  | 9AKK108466A1424                                                        |
| RoHS Status       | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8056221157117 |
| 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         | 600 mm        |
| Package Level 1 Depth / Length | 785 mm        |
| Package Level 1 Gross Weight   | 95 kg         |
| Package Level 1 EAN            | 8056221157117 |

Additional Information

|                                                             |                                                             |
|-------------------------------------------------------------|-------------------------------------------------------------|
| Current Type                                                | AC                                                          |
| Electrical Durability                                       | Ue = 1200 V 1000 cycle<br>10 cycles per hour                |
| Mechanical Durability                                       | 15000 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 ( $I_n$ )                                     | 4000 A                                                      |
| Rated Voltage ( $U_r$ )                                     | 1200 V                                                      |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 15 kV                                                       |
| Rated Insulation Voltage ( $U_i$ )                          | 1500 V                                                      |
| Rated Operational Voltage                                   | 1200 V AC                                                   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (1000 V AC) 85 kA<br>(1150 V AC) 50 kA<br>(1200 V AC) 50 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 85 kA                                               |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (1000 V AC) 85 kA<br>(1150 V AC) 65 kA<br>(1200 V AC) 65 kA |
| Rated Uninterrupted                                         | 4000 A                                                      |

|                                 |                    |
|---------------------------------|--------------------|
| Current (I <sub>u</sub> )       |                    |
| Release                         | Ekip Touch LSIG    |
| Release Type                    | EL                 |
| Remarks                         | E12                |
| Short-Circuit Performance Level | H                  |
| Standards                       | IEC                |
| Sub-type                        | E4.2               |
| Terminal Connection Type        | Rear flat Vertical |
| Version                         | F                  |

Certificates and Declarations

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC200074B0201<br>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              | 4. Large Equipment (Any External Dimension More Than 50 cm)                  |

Categories

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

