

# E1.2N 1600 Ekip G Touch LSIG 4p F F



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## General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | E1.2N 1600 Ekip G Touch LSIG 4p F F  |
| Product ID            | 1SDA071517R1   |
| EAN                   | 8015644753672  |
| Catalog Description   | E1.2N 1600 Ekip G Touch LSIG 4p F F  |
| Long Description      | C.BREAKER SACE EMAX2 E1.2N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/G/TOUCH-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644753672 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 295 mm |
| Product Net Depth / Length | 184 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 350 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 330 mm        |
| Package Level 1 Gross Weight   | 18 kg         |
| Package Level 1 EAN            | 8015644753672 |

## Additional Information

|                       |   |
|-----------------------|---|
| Current Type          | AC  |
| Electrical Durability | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 6500 cycle<br>30 cycles per hour |
| Mechanical Durability | 20000 cycle   |

|  |  |
|--|--|
|  | 60 cycles per hour   |
| Neutral Pole Current ([%I <sub>u</sub> ])                              | 100 %  |
| Number of Poles  | 4  |
| Power Loss   | 201 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> )  | 1600 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) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Short-time Withstand Current (I <sub>cw</sub> )                  | for 1 s 50 kA<br>for 3 s 30 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) 50 kA<br>(525 V AC) 50 kA<br>(690 V AC) 50 kA   |
| Rated Uninterrupted Current (I <sub>u</sub> )                          | 1600 A   |
| Release Type   | EL   |
| Standards  | IEC  |
| Sub-type   | E1.2   |
| Terminal Connection Type   | Front  |
| Version  | F  |

### Certificates and Declarations (Document Number)

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC200023D0204                    |
| Declaration of Conformity - CE    | 1SDL000165R0019                    |
| Environmental Information         | Not Available                      |
| Instructions and Manuals          | 1SDH000999R0002<br>1SDH001316R0002 |

### 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 |
| Object Classification Code | Q  |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm)                   |

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## Categories

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

