

PRODUCT-DETAILS

# E6.2H 5000 Ekip Dip LI 4p F HR

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## General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | E6.2H 5000 Ekip Dip LI 4p F HR   |
| Product ID            | 1SDA071891R1   |
| EAN                   | 8015644757410  |
| Catalog Description   | E6.2H 5000 Ekip Dip LI 4p F HR   |
| Long Description      | C.BREAKER SACE EMAX2 E6.2H 5000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 5000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644757410 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 888 mm |
| Product Net Height         | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight         | 125 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 | 1127 mm       |
| Package Level 1 Gross Weight   | 134 kg        |
| Package Level 1 EAN            | 8015644757410 |

## Environmental

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

## Additional Information

|  |   |
|--|---|
| Current Type   | AC  |
| Electrical Durability  | Ue = < 440 V 3000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>10 cycles per hour  |
| Mechanical Durability  | 12000 cycle<br>60 cycles per hour   |
| Neutral Pole Current ([% I <sub>n</sub> ])                             | 50 %  |
| Number of Poles  | 4   |
| Power Loss   | 483 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> )  | 5000 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) 100 kA<br>(230 V AC) 100 kA<br>(380 V AC) 100 kA<br>(400 V AC) 100 kA<br>(415 V AC) 100 kA<br>(440 V AC) 100 kA<br>(500 V AC) 100 kA<br>(660 V AC) 100 kA<br>(690 V AC) 100 kA |
| Rated Short-time Withstand Current (I <sub>cw</sub> )                  | for 1 s 100 kA<br>for 3 s 100 kA  |
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )      | (400 V AC) 100 kA<br>(415 V AC) 100 kA<br>(440 V AC) 100 kA<br>(500 V AC) 100 kA<br>(525 V AC) 100 kA<br>(690 V AC) 100 kA  |
| Rated Uninterrupted Current (I <sub>u</sub> )                          | 5000 A  |
| Release  | Ekip Dip LI   |
| Release Type   | EL  |
| Short-Circuit  | H   |

## Performance Level

|                          |                      |
|--------------------------|----------------------|
| Standards                | IEC                  |
| Sub-type                 | E6.2                 |
| Terminal Connection Type | Rear flat Horizontal |
| Version                  | F                    |

### Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200023D0209 |
| Declaration of Conformity - CE    | 9AKK106713A5544 |
| Environmental Information         | Not Available   |
| Instructions and Manuals          | 1SDH001000R0002 |

### 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              | 4. Large Equipment (Any External Dimension More Than 50 cm)                  |

### Categories

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

