

PRODUCT-DETAILS

E4.2N 4000 Ekip Dip LI 4p F HR

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General Information

| | |
|-----------------------|--|
| Extended Product Type | E4.2N 4000 Ekip Dip LI 4p F HR |
| Product ID | 1SDA071821R1 |
| EAN | 8015644756710 |
| Catalog Description | E4.2N 4000 Ekip Dip LI 4p F HR |
| Long Description | C.BREAKER SACE EMAX2 E4.2N 4000 FIXED FOUR-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 4000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

Ordering

| | |
|------------------------|---------------|
| EAN | 8015644756710 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

| | |
|----------------------------|--------|
| Product Net Width | 510 mm |
| Product Net Height | 371 mm |
| Product Net Depth / Length | 270 mm |
| Product Net Weight | 70 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 515 mm |
| Package Level 1 Height | 610 mm |
| Package Level 1 Depth / Length | 785 mm |
| Package Level 1 Gross Weight | 77 kg |
| Package Level 1 EAN | 8015644756710 |

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 5000 cycle Ue = 500 ... 690 V 4000 cycle 20 cycles per hour |
| Mechanical Durability | 15000 cycle 60 cycles per hour |
| Neutral Pole Current ([% I _n]) | 100 % |
| Number of Poles | 4 |
| Power Loss | 465 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 _{cs} | 100 % |
| Rated Current (I _n) | 4000 A |
| Rated Voltage (U _r) | 690 V |
| Rated Impulse Withstand Voltage (U _{imp}) | acc. to IEC 60947-2 12 kV |
| Rated Insulation Voltage (U _i) | AC 1000 V |
| Rated Operational Voltage | 690 V AC |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | (220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 kA |
| Rated Short-time Withstand Current (I _{cw}) | for 1 s 66 kA for 3 s 50 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA |
| Rated Uninterrupted Current (I _u) | 4000 A |
| Release | Ekip Dip LI |
| Release Type | EL |
| Short-Circuit | N |

Performance Level

| | |
|--------------------------|----------------------|
| Standards | IEC |
| Sub-type | E4.2 |
| Terminal Connection Type | Rear flat Horizontal |
| Version | F |

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200023D0209 |
| Declaration of Conformity - CE | 9AKK106713A5545 |
| 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

