

PRODUCT-DETAILS

E1.2B 800 Ekip Dip LI 3p F F

E1.2B 800 Ekip Dip LI 3p F F



General Information

| | |
|-----------------------|---|
| Extended Product Type | E1.2B 800 Ekip Dip LI 3p F F |
| Product ID | 1SDA070741R1 |
| EAN | 8015644745912 |
| Catalog Description | E1.2B 800 Ekip Dip LI 3p F F |
| Long Description | C.BREAKER SACE EMAX2 E1.2B 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

Ordering

| | |
|------------------------|---------------|
| EAN | 8015644745912 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

| | |
|----------------------------|--------|
| Product Net Width | 210 mm |
| Product Net Height | 296 mm |
| Product Net Depth / Length | 183 mm |
| Product Net Weight | 14 kg |

Container Information

| | |
|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 270 mm |
| Package Level 1 Height | 350 mm |
| Package Level 1 Depth / Length | 330 mm |
| Package Level 1 Gross Weight | 16 kg |
| Package Level 1 EAN | 8015644745912 |

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 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour |
| Mechanical Durability | 20000 cycle 60 cycles per hour |
| Number of Poles | 3 |
| Power Loss | 50 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 _{cu} (I _{cs}) | 100 % |
| Rated Current (I _n) | 800 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA |
| Rated Short-time Withstand Current (I _{cw}) | for 1 s 42 kA for 3 s 24 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA |
| Rated Uninterrupted Current (I _u) | 800 A |
| Release | Ekip Dip LI |
| Release Type | EL |
| Short-Circuit Performance Level | B |
| Standards | IEC |

| | |
|--------------------------|-------|
| Sub-type | E1.2 |
| Terminal Connection Type | Front |
| Version | F |

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200023D0209 |
| Declaration of Conformity - CE | 9AKK106713A5546 |
| Environmental Information | Not Available |
| Instructions and Manuals | 1SDH000999R0002 |

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) |

Categories

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

