Automatización Eléctrica

Especialistas en Automatización

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# E1.2B 800 Ekip Hi-Touch LSI 4p F F

## General Information

| | |
|---|---|
| **Extended Product Type:** | E1.2B 800 Ekip Hi-Touch LSI 4p F F |
| **Product ID:** | 1SDA071378R1 |
| **EAN:** | 8015644752286 |
| **Catalog Description:** | E1.2B 800 Ekip Hi-Touch LSI 4p F F |
| **Long Description:** | C.BREAKER SACE EMAX2 E1.2B 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Categories

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

## Ordering

| | |
|---|---|
| **EAN:** | 8015644752286 |
| **Minimum Order Quantity:** | 1 piece |
| **Customs Tariff Number:** | 85362090 |

## Dimensions

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|---|---|
| **Product Net Width:** | 284 mm |
| **Product Net Height:** | 295 mm |
| **Product Net Depth:** | 184 mm |
| **Product Net Weight:** | 11 kg |

## Container Information

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|---|---|
| **Package Level 1 Units:** | 1 piece |
| **Package Level 1 Width:** | 515 mm |
| **Package Level 1 Height:** | 600 mm |
| **Package Level 1 Length:** | 615 mm |
| **Package Level 1 Gross Weight:** | 18 kg |
| **Package Level 1 EAN:** | 8015644609139 |

## Additional Information

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|---|---|
| **Current Type:** | AC |
| **Electrical Durability:** | Ue =< 440 V 8000 cycle<br>Ue = 500 ... 690 V 8000 cycle<br>30 cycles per hour |
| **Mechanical Durability:** | 20000 cycle<br>60 cycles per hour |
| **Neutral Pole Current ([%Iu]):** | 100 % |
| **Number of Poles:** | 4 |
| **Power Loss:** | at Rated Operating Conditions per Pole 50 W |
| **Product Main Type:** | SACE Emax 2 |
| **Product Name:** | Automatic Circuit Breaker |
| **Product Type:** | CB |
| **Rated Current ($I_n$):** | 800 A |
| **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<br>(230 V AC) 42 kA<br>(380 V AC) 42 kA<br>(400 V AC) 42 kA<br>(415 V AC) 42 kA<br>(440 V AC) 42 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| **Rated Service Short-Circuit Breaking Capacity, in % of Icu ($I_{cs}$):** | 100 % |
| **Rated Short-time Withstand Current ($I_{cw}$):** | for 1 s 42 kA<br>for 3 s 24 kA |
| **Rated Ultimate Short-Circuit Breaking Capacity ($I_{cu}$):** | (400 V AC) 42 kA<br>(415 V AC) 42 kA |

| | |
|---|---|
| | (440 V AC) 42 kA<br>(500 V AC) 42 kA<br>(525 V AC) 42 kA<br>(690 V AC) 42 kA |
| **Rated Uninterrupted Current ($I_u$):** | 800 A |
| **Rated Voltage ($U_r$):** | 690 V |
| **Release Type:** | EL |
| **Standards:** | IEC 60947 |
| **Sub-type:** | E1.2 |
| **Terminal Connection Type:** | Front |
| **Version:** | F |

## Certificates and Declarations (Document Number)

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|---|---|
| **Data Sheet, Technical Information:** | 1SDC200023D0204 |
| **Declaration of Conformity - CE:** | 1SDL000165R0019 |

## Classifications

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|---|---|
| **ETIM 4:** | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| **ETIM 5:** | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| **Object Classification Code:** | Q |

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|---|---|---|---|
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