



Electric Automation
Automation specialists

Reference: E1.2C1600
Code: 1SDA070878R1

E1.2C 1600 Ekip Hi-Touch LSI 3p F F

Buy it at Electric Automation Network



C.BREAKER SACE EMAX2 E1.2C 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

Ordering

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|-------------------------|---------------|
| EAN: | 8015644747282 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

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|---------------------|--------|
| Product Net Width: | 214 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 |

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|-------------------------------|---------------|
| Package Level 1 Gross Weight: | 16 kg |
| Package Level 1 EAN: | 8015644609139 |

Additional Information

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|--|--|
| Current Type: | AC |
| Electrical Durability: | Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour |
| Mechanical Durability: | 20000 cycle 60 cycles per hour |
| Number of Poles: | 3 |
| Power Loss: | at Rated Operating Conditions per Pole 201 W |
| Product Main Type: | SACE Emax 2 |
| Product Name: | Automatic Circuit Breaker |
| Product Type: | CB |
| Rated Current (I _n): | 1600 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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA |
| Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}): | 100 % |
| 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) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA |
| Rated Uninterrupted Current (I _u): | 1600 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 |