



Electric Automation
Automation specialists

Reference: E2S1600
Code: 1SDA055994R1

E2S 1600 PR121/P-LSIG In=1600A 4p F
HR

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SACE EMAX CIRCUIT-BREAKER E2S 1600A FOUR-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSIG R1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

Ordering

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|-------------------------|---------------|
| EAN: | 8015644573348 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

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|---------------------|--------|
| Product Net Width: | 386 mm |
| Product Net Height: | 418 mm |
| Product Net Depth: | 302 mm |
| Product Net Weight: | 56 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: | 68 kg |
| Package Level 1 EAN: | 8015644573348 |

Additional Information

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|--|--|
| Electrical Durability: | 12000 cycle 30 cycles per hour |
| Mechanical Durability: | 25000 cycle 60 cycles per hour |
| Number of Poles: | 4 |
| Power Loss: | at Rated Operating Conditions per Pole 115 W |
| Product Main Type: | SACE Emax |
| Product Name: | Automatic Circuit Breaker |
| Product Type: | CB |
| Rated Current (I_n): | 1600 A |
| Rated Impulse Withstand Voltage (U_{imp}): | 12 kV |
| Rated Insulation Voltage (U_i): | 1000 V |
| Rated Operational Current (I_e): | 1600 A |
| Rated Operational Voltage: | 690 V AC |
| Rated Service Short-Circuit Breaking Capacity (I_{cs}): | (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 85 kA for 3 s 85 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): | (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 65 kA (525 V AC) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA |
| Rated Uninterrupted Current (I_u): | 1600 A |
| Rated Voltage (U_r): | 690 V |
| Release Type: | EL |
| Standards: | IEC 60947 |
| Sub-type: | E2 |
| Terminal Connection Type: | Fixed Circuit-Breakers Rear flat Horizontal |
| Version: | F |

Certificates and Declarations (Document Number)

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|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SDC200006D0209 |
| Declaration of Conformity - CE: | 1SDL000165R0014 |

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 |
| UNSPSC: | 39120000 |