

E3S1600PR121/P- LSIIn=1600A3pWMP

E3S 1600 PR121/P-LSI In=1600A 3p W MP



General Information

| | |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E3S1600PR121/P-LSIIn=1600A3pWMP |
| Product ID | 1SDA056225R1 |
| EAN | 8015644575656 |
| Catalog Description | E3S 1600 PR121/P-LSI In=1600A 3p W MP |
| Long Description | SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3S 1600A THRE-POLE OVERCURRENT RELEASE PR121/P-LSI R1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

Ordering

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|------------------------|---------------|
| EAN | 8015644575656 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 432 mm |
| Product Net Height | 461 mm |
| Product Net Depth / Length | 396.5 mm |
| Product Net Weight | 64 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 Depth / Length | 615 mm |
| Package Level 1 Gross Weight | 77 kg |
| Package Level 1 EAN | 8015644575656 |

Additional Information

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|-----------------------|---------------------------------------------------------------------------------|
| Current Type | AC |
| Electrical Durability | Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 10000 cycle 20 cycles per hour |
| Mechanical Durability | 20000 cycle |

| | |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 60 cycles per hour |
| Number of Poles | 3 |
| Power Loss | 150 W |
| Product Main Type | SACE Emax |
| Product Name | Air Circuit Breaker |
| Product Type | Air Circuit Breaker |
| Rated Current (I_n) | 1600 A |
| Rated Voltage (U_r) | 690 V |
| 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) 75 kA (230 V AC) 75 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 75 kA (500 V AC) 75 kA (660 V AC) 75 kA (690 V AC) 75 kA |
| Rated Short-time Withstand Current (I_{cw}) | for 1 s 75 kA for 3 s 65 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) | (220 V AC) 75 kA (230 V AC) 75 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 75 kA (500 V AC) 75 kA (660 V AC) 75 kA (690 V AC) 75 kA |
| Rated Uninterrupted Current (I_u) | 1600 A |
| Release Type | EL |
| Standards | IEC |
| Sub-type | E3 |
| Terminal Connection Type | Withdrawable Circuit-Breakers |
| Version | W |

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE | 1SDL000165R0015 |
| Environmental Information | 1SDL000145R0 |
| Instructions and Manuals | 1SDH000460R0002 |

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. |
| ETIM 6 | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| Object Classification Code | Q |
| UNSPSC | 39120000 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

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Categories

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

