

# X1N1000PR331/PLIIn=1000A3pWMP



X1N 1000 PR331/P LI In=1000A 3p W MP

## General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | X1N1000PR331/PLIIn=1000A3pWMP  |
| Product ID            | 1SDA062407R1   |
| EAN                   | 8015644649531  |
| Catalog Description   | X1N 1000 PR331/P LI In=1000A 3p W MP   |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649531 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                       |   |
|-----------------------|---|
| Current Type          | AC  |
| Electrical Durability | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour |
| Mechanical Durability | 12500 cycle   |

|   |  |
|---|--|
|   | 60 cycles per hour   |
| Number of Poles   | 3  |
| Power Loss  | 162 W  |
| Product Main Type   | SACE Emax  |
| Product Name  | Air Circuit Breaker  |
| Product Type  | Air Circuit Breaker  |
| Rated Current ( $I_n$ )                                     | 1000 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 ( $I_g$ )                         | 1000 A   |
| Rated Operational Voltage                                   | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current ( $I_{cw}$ )             | for 1 s 42 kA  |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 1000 A   |
| Release Type  | EL   |
| Standards   | IEC  |
| Sub-type  | X1   |
| Terminal Connection Type                                    | Withdrawable Circuit-Breakers  |
| Version   | W  |

## Certificates and Declarations (Document Number)

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC200009D0203                    |
| Declaration of Conformity - CE    | 1SDL000165R0018                    |
| Environmental Information         | 1SDC200009D0201                    |
| Instructions and Manuals          | 1SDH000606R0004<br>1SDH000587R0002 |
| RoHS Information                  | 1SDL000203R0001                    |

## 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. |
| Object Classification Code | Q   |
| UNSPSC                     | 39120000  |

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**Categories**

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

