



**Electric Automation**  
Automation specialists

Reference: X1N1600  
Code: 1SDA062633R1

X1N 1600 PR331/P LSI In=1600A 4p W  
MP

Buy it at Electric Automation Network



MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 8015644651794 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85362090      |

### Dimensions

|                     |        |
|---------------------|--------|
| Product Net Width:  | 354 mm |
| Product Net Height: | 343 mm |
| Product Net Depth:  | 254 mm |
| Product Net Weight: | 18 kg  |

### Container Information

|                         |         |
|-------------------------|---------|
| Package Level 1 Units:  | 1 piece |
| Package Level 1 Width:  | 385 mm  |
| Package Level 1 Height: | 350 mm  |
| Package Level 1 Length: | 400 mm  |

|                               |               |
|-------------------------------|---------------|
| Package Level 1 Gross Weight: | 19.5 kg       |
| Package Level 1 EAN:          | 8015644609139 |

## Environmental

|              |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007 Q2 |
|--------------|---------------------------------------------------------------------------------------|

## Additional Information

|                                                              |                                                                                                                                                                                                      |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of Poles:                                             | 4                                                                                                                                                                                                    |
| Power Loss:                                                  | at Rated Operating Conditions per Pole 415 W                                                                                                                                                         |
| Product Main Type:                                           | SACE Emax                                                                                                                                                                                            |
| Product Name:                                                | Automatic Circuit Breaker                                                                                                                                                                            |
| Product Type:                                                | CBMP                                                                                                                                                                                                 |
| Rated Current ( $I_n$ ):                                     | 1600 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>(525 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current ( $I_u$ ):                       | 1600 A                                                                                                                                                                                               |
| Rated Voltage ( $U_r$ ):                                     | 690 V                                                                                                                                                                                                |
| Release Type:                                                | EL                                                                                                                                                                                                   |
| Standards:                                                   | IEC 60947                                                                                                                                                                                            |
| 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 |
| RoHS Information:               | 1SDL000203R0001 |

## Classifications

|                             |                                                                             |
|-----------------------------|-----------------------------------------------------------------------------|
| ETIM 4:                     | EC000228 - Power circuit-breaker for trafo/generator/<br>installation prot. |
| ETIM 5:                     | EC000228 - Power circuit-breaker for trafo/generator/<br>installation prot. |
| Object Classification Code: | Q                                                                           |
| UNSPSC:                     | 39120000                                                                    |