



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

|                        |                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type: | E3V 3200 PR122/P-LSI In=3200A 4p F HR                                                                                                                                                           |
| Product ID:            | 1SDA056700R1                                                                                                                                                                                    |
| EAN:                   | 8015644580407                                                                                                                                                                                   |
| Catalog Description:   | E3V 3200 PR122/P-LSI In=3200A 4p F HR                                                                                                                                                           |
| Long Description:      | SACE EMAX CIRCUIT-BREAKER E3V 3200A FOUR-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR122/P-LSI R3200 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Categories

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

## Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 8015644580407 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85362090      |

## Dimensions

|                     |        |
|---------------------|--------|
| Product Net Width:  | 530 mm |
| Product Net Height: | 418 mm |
| Product Net Depth:  | 302 mm |
| Product Net Weight: | 76 kg  |

## Container Information

|                               |               |
|-------------------------------|---------------|
| Package Level 1 Units:        | 1 piece       |
| Package Level 1 Width:        | 515 mm        |
| Package Level 1 Height:       | 600 mm        |
| Package Level 1 Length:       | 785 mm        |
| Package Level 1 Gross Weight: | 90 kg         |
| Package Level 1 EAN:          | 8015644580407 |

## Additional Information

|                                                              |                                                                                                                                                                                        |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electrical Durability:                                       | 6000 cycle<br>20 cycles per hour                                                                                                                                                       |
| Mechanical Durability:                                       | 20000 cycle<br>60 cycles per hour                                                                                                                                                      |
| Number of Poles:                                             | 4                                                                                                                                                                                      |
| Power Loss:                                                  | at Rated Operating Conditions per Pole 330 W                                                                                                                                           |
| Product Main Type:                                           | SACE Emax                                                                                                                                                                              |
| Product Name:                                                | Automatic Circuit Breaker                                                                                                                                                              |
| Product Type:                                                | CB                                                                                                                                                                                     |
| Rated Current ( $I_n$ ):                                     | 3200 A                                                                                                                                                                                 |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ):               | 12 kV                                                                                                                                                                                  |
| Rated Insulation Voltage ( $U_i$ ):                          | 1000 V                                                                                                                                                                                 |
| Rated Operational Current ( $I_e$ ):                         | 3200 A                                                                                                                                                                                 |
| Rated Operational Voltage:                                   | 690 V AC                                                                                                                                                                               |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):  | (220 V AC) 100 kA<br>(230 V AC) 100 kA<br>(380 V AC) 100 kA<br>(400 V AC) 100 kA<br>(415 V AC) 100 kA<br>(440 V AC) 100 kA<br>(500 V AC) 85 kA<br>(660 V AC) 85 kA<br>(690 V AC) 85 kA |
| Rated Short-time Withstand Current ( $I_{cw}$ ):             | for 1 s 130 kA<br>for 3 s 130 kA                                                                                                                                                       |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ): | (220 V AC) 130 kA<br>(230 V AC) 130 kA<br>(380 V AC) 130 kA<br>(400 V AC) 130 kA<br>(415 V AC) 130 kA<br>(440 V AC) 130 kA<br>(500 V AC) 100 kA                                        |

(525 V AC) 100 kA  
(660 V AC) 100 kA  
(690 V AC) 100 kA

|                                                     |                                                |
|-----------------------------------------------------|------------------------------------------------|
| <b>Rated Uninterrupted Current (I<sub>u</sub>):</b> | 3200 A                                         |
| <b>Rated Voltage (U<sub>r</sub>):</b>               | 690 V                                          |
| <b>Release Type:</b>                                | EL                                             |
| <b>Standards:</b>                                   | IEC 60947                                      |
| <b>Sub-type:</b>                                    | E3                                             |
| <b>Terminal Connection Type:</b>                    | Fixed Circuit-Breakers<br>Rear flat Horizontal |
| <b>Version:</b>                                     | F                                              |

### Certificates and Declarations (Document Number)

|                                           |                 |
|-------------------------------------------|-----------------|
| <b>Data Sheet, Technical Information:</b> | 1SDC200006D0209 |
| <b>Declaration of Conformity - CE:</b>    | 1SDL000165R0015 |

### Classifications

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





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| <b>Product</b>                        | <b>Code</b>  | <b>Reference</b> | <b>Product link</b>        |
|---------------------------------------|--------------|------------------|----------------------------|
| E3V 3200 PR122/P-LSI In=3200A 4p F HR | 1SDA056700R1 | E3V3200          | <a href="#">Buy on EAN</a> |