



**Electric Automation**  
Automation specialists

Reference: E2S800  
Code: 1SDA058301R1

E2S 800 PR122/P-LI In=800A 3p W MP

Buy it at Electric Automation Network



SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2S 800A THRE-POLE  
OVERCURRENT RELEASE PR122/P-LI R800 FITTED WITH: 4 AUXILIARY CONTACT AND  
C.BREAKER IN POSITION OPEN-CLOSED

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 8015644605896 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85362090      |

### Dimensions

|                     |          |
|---------------------|----------|
| Product Net Width:  | 324 mm   |
| Product Net Height: | 461 mm   |
| Product Net Depth:  | 396.5 mm |
| Product Net Weight: | 49 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: | 515 mm  |

|                               |               |
|-------------------------------|---------------|
| Package Level 1 Gross Weight: | 59 kg         |
| Package Level 1 EAN:          | 8015644605896 |

## Additional Information

|  |  |
|--|--|
| Electrical Durability:                                       | 15000 cycle<br>30 cycles per hour  |
| Mechanical Durability:                                       | 25000 cycle<br>60 cycles per hour  |
| Number of Poles:   | 3  |
| Power Loss:  | at Rated Operating Conditions per Pole 53 W  |
| Product Main Type:   | SACE Emax  |
| Product Name:  | Automatic Circuit Breaker  |
| Product Type:  | CBMP   |
| Rated Current ( $I_n$ ):                                     | 800 A  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ):               | 12 kV  |
| Rated Insulation Voltage ( $U_i$ ):                          | 1000 V   |
| Rated Operational Current ( $I_e$ ):                         | 800 A  |
| Rated Operational Voltage:                                   | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):  | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(380 V AC) 85 kA<br>(400 V AC) 85 kA<br>(415 V AC) 85 kA<br>(440 V AC) 85 kA<br>(500 V AC) 65 kA<br>(660 V AC) 65 kA<br>(690 V AC) 65 kA                     |
| Rated Short-time Withstand Current ( $I_{cw}$ ):             | for 1 s 85 kA<br>for 3 s 85 kA   |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ): | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(380 V AC) 85 kA<br>(400 V AC) 85 kA<br>(415 V AC) 85 kA<br>(440 V AC) 85 kA<br>(500 V AC) 65 kA<br>(525 V AC) 65 kA<br>(660 V AC) 65 kA<br>(690 V AC) 65 kA |
| Rated Uninterrupted Current ( $I_u$ ):                       | 800 A  |
| Rated Voltage ( $U_r$ ):                                     | 690 V  |
| Release Type:  | EL   |
| Standards:   | IEC 60947  |
| Sub-type:  | E2   |
| Terminal Connection Type:                                    | Withdrawable Circuit-Breakers  |
| Version:   | W  |

## Certificates and Declarations (Document Number)

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

## 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  |