



**Electric Automation**  
Automation specialists

Reference: E1.2N800  
Code: 1SDA070768R1

E1.2N 800 Ekip Hi-Touch LSI 3p F F

Buy it at Electric Automation Network



C.BREAKER SACE EMAX2 E1.2N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 8015644746186 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85362090      |

### Dimensions

|                     |        |
|---------------------|--------|
| Product Net Width:  | 214 mm |
| Product Net Height: | 295 mm |
| Product Net Depth:  | 184 mm |
| Product Net Weight: | 11 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: | 16 kg         |
| Package Level 1 EAN:          | 8015644609139 |

## Additional Information

|  |  |
|--|--|
| Current Type:  | AC   |
| Electrical Durability:   | Ue =< 440 V 8000 cycle<br>Ue = 500 ... 690 V 8000 cycle<br>30 cycles per hour  |
| Mechanical Durability:   | 20000 cycle<br>60 cycles per hour  |
| Number of Poles:   | 3  |
| Power Loss:  | at Rated Operating Conditions per Pole 50 W  |
| Product Main Type:   | SACE Emax 2  |
| Product Name:  | Automatic Circuit Breaker  |
| Product Type:  | CB   |
| Rated Current (I <sub>n</sub> ):   | 800 A  |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ):                                       | acc. to IEC 60947-2 12 kV  |
| Rated Insulation Voltage (U <sub>i</sub> ):  | AC 1000 V  |
| Rated Operational Voltage:   | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ):                          | (220 V AC) 66 kA<br>(230 V AC) 66 kA<br>(380 V AC) 66 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Service Short-Circuit Breaking Capacity, in % of I <sub>cu</sub> (I <sub>cs</sub> ): | 100 %  |
| Rated Short-time Withstand Current (I <sub>cw</sub> ):                                     | for 1 s 50 kA<br>for 3 s 36 kA   |
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ):                         | (400 V AC) 66 kA<br>(415 V AC) 66 kA<br>(440 V AC) 66 kA<br>(500 V AC) 50 kA<br>(525 V AC) 50 kA<br>(690 V AC) 50 kA   |
| Rated Uninterrupted Current (I <sub>u</sub> ):   | 800 A  |
| Rated Voltage (U <sub>r</sub> ):   | 690 V  |
| Release Type:  | EL   |
| Standards:   | IEC 60947  |
| Sub-type:  | E1.2   |
| Terminal Connection Type:  | Front  |
| Version:   | F  |

## Certificates and Declarations (Document Number)

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SDC200023D0204 |
| Declaration of Conformity - CE:    | 1SDL000165R0019 |

## 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   |