



PRODUCT-DETAILS

# E1B-A 800 PR121/P-LSI In=800A 3p F HR

## E1B-A 800 PR121/P-LSI In=800A 3p F HR



### General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | E1B-A 800 PR121/P-LSI In=800A 3p F HR   |
| Product ID            | 1SDA057211R1  |
| EAN                   | 8015644594749   |
| Catalog Description   | E1B-A 800 PR121/P-LSI In=800A 3p F HR   |
| Long Description      | SACE EMAX CIRCUIT-BREAKER E1B-A 800A UL THREE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSI R800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Material Compliance

|   |  |
|---|--|
| REACH Declaration                           | 9AKK108466A1425  |
| RoHS Declaration                            | 9AKK108466A1424  |
| RoHS Information                            | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand  |

## Environmental

|                           |                |
|---------------------------|----------------|
| Environmental Information | 9AKK10103A6076 |
|---------------------------|----------------|

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644594749 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 296 mm |
| Product Net Height         | 418 mm |
| Product Net Depth / Length | 302 mm |
| Product Net Weight         | 40 kg  |

## Container Information

|                     |               |
|---------------------|---------------|
| Package Level 1 EAN | 8015644594749 |
|---------------------|---------------|

## Additional Information

|                   |                     |
|-------------------|---------------------|
| Product Main Type | SACE Emax           |
| Product Name      | Air Circuit Breaker |
| Product Type      | CB                  |
| Version           | F                   |

## Technical

|   |  |
|---|--|
| Current Type  | AC   |
| Electrical Durability   | U <sub>e</sub> = < 508 V 10000 cycle<br>U <sub>e</sub> = 508 ... 635 V 10000 cycle<br>30 cycles per hour |
| Mechanical Durability   | 20000 cycle<br>30 cycles per hour  |
| Number of Poles   | 3P   |
| Power Loss  | at Rated Operating Conditions per Pole 65 W  |
| Rated Current (I <sub>n</sub> )                                   | 800 A  |
| Rated Operational Current (I <sub>e</sub> )                       | 800 A  |
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ) | (240 V AC) 42 kA<br>(480 V AC) 42 kA<br>(600 V AC) 42 kA   |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 800 A  |
| Rated Voltage (U <sub>r</sub> )                                   | 600 V  |
| Release   | PR121/P-LSI  |
| Release Type  | EL   |
| Short-Circuit Performance Level                                   | B  |
| Standards   | UL 1066  |

|                          |  |
|--------------------------|--|
| Sub-type                 | E1   |
| Terminal Connection Type | Fixed Circuit-Breakers<br>Rear flat Horizontal |

## Technical UL/CSA

|                                    |  |
|------------------------------------|--|
| Interrupting Rating acc. to UL1066 | (240 V AC) 42 kA<br>(480 V AC) 42 kA<br>(600 V AC) 42 kA |
|------------------------------------|--|

## Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200008D0202 |
| Declaration of Conformity - CE    | 1SDL000165R0013 |
| Instructions and Manuals          | 1SDH000532R0002 |

## External Classifications and Standards

|               |  |
|---------------|--|
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
|---------------|--|

## Categories

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

