Circuit breaker, PowerPacT L, 70A to 250A, 3 pole, 600VAC, 25kA, busbar, no trip unit, 80%

LJF36000F25

Product availability : Non-Stock - Not normally stocked in distribution facility

Main

Range
PowerPact

Product name
PowerPact L

Device short name
L-Frame

Product or Component Type
Frame

Device Application
Distribution

Complementary

Line Rated Current
70…250 A

Number of Poles
3P

Control type
Toggle

Breaking capacity code
J

Breaking capacity
100 kA 240 V AC 50/60 Hz UL 489
65 kA 480 V AC 50/60 Hz UL 489
25 kA 600 V AC 50/60 Hz UL 489
20 kA 250 V DC UL 489

[Ue] rated operational voltage
600 V AC 50/60 Hz IEC 60947-3

Network Frequency
50/60 Hz

[Ics] rated service breaking capacity
65 kA 220/240 V AC 50/60 Hz IEC 60947-2
35 kA 380/440/415 V AC 50/60 Hz IEC 60947-2
18 kA 500/525 V AC 50/60 Hz IEC 60947-2
20 kA 250 V DC IEC 60947-2
20 kA 500 V DC IEC 60947-2

[Uimp] rated impulse withstand voltage
8 kV IEC 60947-2

[UI] rated insulation voltage
750 V IEC 60947-2

Protection technology
Current limiter

Suitability for isolation
Yes IEC 60947-2

Utilisation category
Category A

Mounting mode
Unit mount busbar

Mounting Support
Busbar

Electrical connection
Busbar connection, line
Busbar connection, load

Installed device
Trip unit field installable

Color
Black
| **Height** | 13.39 in (340 mm) |
| **Width** | 5.51 in (140 mm) |
| **Depth** | 4.33 in (110 mm) |
| **Net Weight** | 13.67 lb(US) (6.2 kg) |
| **Communication interface** | Modbus, Ethernet |
| **Circuit breaker application** | HACR rated |

### Environment

| **Standards** | UL, CSA, NEMA, NOM-003-SCFI-2000, IEC 60947-2 |
| **Product certifications** | UL, CSA, NOM |
| **IP degree of protection** | Front cover IP40 |
| **Pollution degree** | 3, IEC 60947-1 |
| **Ambient air temperature for operation** | 28…158 °F (-2…70 °C) |
| **Ambient Air Temperature for Storage** | -58…185 °F (-50…85 °C) |

#### Ordering and shipping details

| **Category** | 01116 - L ELEC TRIP UNIT MOUNT BREAKER/SW |
| **Discount Schedule** | DE2 |
| **Returnability** | No |
| **Country of origin** | US |

### Packing Units

| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Weight** | 15.00 lb(US) (6.804 kg) |

### Offer Sustainability

| **Sustainable offer status** | Green Premium product |
| **California proposition 65** | WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| **REACH Regulation** | REACH Declaration |
| **EU RoHS Directive** | Compliant, EU RoHS Declaration |
| **China RoHS Regulation** | China RoHS declaration, Product out of China RoHS scope. Substance declaration for your information. |
| **RoHS exemption information** | Yes |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |
Contractual warranty

Warranty 18 months

Recommended replacement(s)