

# Product data sheet

## Characteristics

# MJL36700

Circuit Breaker, PowerPact M, unit mount, electronic trip, 700A, 3 pole, 25 kA, 600 VAC, lugs both ends



### Main

|                        |                               |
|------------------------|-------------------------------|
| Product Type           | Circuit breaker               |
| Range                  | PowerPact M                   |
| Breaking Capacity Code | J                             |
| Trip Unit Technology   | Electronic, basic, ET 1.0, LI |

### Complementary

|                             |   |
|-----------------------------|---|
| Current Sensor Rating Range | 700 A   |
| Rated Current               | 700 A   |
| Rated Operational Voltage   | 600 V AC  |
| Mounting Mode               | Unit mount  |
| Poles Description           | 3P  |
| Breaking Capacity           | 100 KA 240 V AC<br>65 KA 480 V AC<br>25 kA 600 V AC   |
| Circuit Breaker Type        | M-frame   |
| Continuous Current Rating   | 80 %  |
| Electrical Connection       | Lugs load<br>Lugs line  |
| Magnetic Tripping Current   | 1400...7000 A   |
| Terminal Identifier         | AL800M23K   |
| AWG Gauge                   | AWG 3/0...500 kcmil aluminium/copper)3  |
| Tightening Torque           | 442.54 lbf.in (50 N.m) 0.15...0.37 in <sup>2</sup> (95...240 mm <sup>2</sup> ) AWG 3/0...500 kcmil) |
| Height                      | 12.86 in (326.6 mm)   |
| Width                       | 0.32 in (8.06 mm)   |
| Depth                       | 8.27 in (210 mm)  |

### Environment

|                |                         |
|----------------|-------------------------|
| Certifications | CSA<br>IEC<br>UL Listed |
|----------------|-------------------------|

### Ordering and shipping details

|                     |                                 |
|---------------------|---------------------------------|
| Category            | 01205-MG, MJ UNIT MOUNT BREAKER |
| Discount Schedule   | DE2                             |
| GTIN                | 00785901879961                  |
| Package weight(Lbs) | 29.00 lb(US) (13.154 kg)        |
| Returnability       | Yes                             |
| Country of origin   | US                              |

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           |  <a href="#">REACH Declaration</a>  |
| EU RoHS Directive          | Compliant  <a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes  |
| RoHS exemption information |  Yes  |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>   |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a>  |
| Circularity Profile        |  <a href="#">End Of Life Information</a>  |
| PVC free                   | Yes  |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Approximate Dimensions

