

# Product data sheet

Specifications

SQUARE D

Green Premium™



## POWERPACT R-FRAME, MOLDED CASE CIRCUIT BREAKER, 600V, 1200A, 3P, 65kA

RKF36120

Price\* : 23,549.00 USD

### Main

|                             |                                |
|-----------------------------|--------------------------------|
| Product or Component Type   | Circuit breaker                |
| Range of product            | PowerPact R                    |
| Current sensor rating range | 1200 A                         |
| Trip unit technology        | Electronic, basic, ET 1.0I, LI |

### Complementary

|                                |                                                                                                                                                            |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ie] rated operational current | 1200 A                                                                                                                                                     |
| [Ue] rated operational voltage | 600 V AC                                                                                                                                                   |
| Mounting Mode                  | Unit mount                                                                                                                                                 |
| Poles description              | 3P                                                                                                                                                         |
| Breaking capacity              | 65 kA 240 V AC<br>65 kA 480 V AC<br>65 kA 600 V AC                                                                                                         |
| Breaking capacity code         | K                                                                                                                                                          |
| Continuous current rating      | 80 %                                                                                                                                                       |
| Electrical connection          | Busbar connection line<br>Busbar connection load                                                                                                           |
| Tightening torque              | 601.85 lbf.in (68 N.m) 0.08...0.62 in² (50...400 mm²) (AWG 1/0...750 kcmil)<br>601.85 lbf.in (68 N.m) 0.08...0.23 in² (50...150 mm²) (AWG 1/0...300 kcmil) |
| Height                         | 16.24 in (412.50 mm)                                                                                                                                       |
| Width                          | 16.53 in (419.86 mm)                                                                                                                                       |
| Depth                          | 14.49 in (368.05 mm)                                                                                                                                       |

### Environment

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

### Ordering and shipping details

|                   |                                     |
|-------------------|-------------------------------------|
| Category          | 01245-RG,H,J,K,L,N UNIT MT BREAKERS |
| Discount Schedule | DE2                                 |
| GTIN              | 00785901729662                      |

\* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|                     |                          |
|---------------------|--------------------------|
| Package weight(Lbs) | 52.00 lb(US) (23.587 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<br><a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                                                                   |
| Mercury free                | Yes                                                                                                                                                                                                                                                                                                                                |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                                                                                                                                                                                                                                |
| China RoHS Regulation       | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information.                                                                                                                                                                                                             |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                                                                      |
| Circularity Profile         | <a href="#">End of Life Information</a>                                                                                                                                                                                                                                                                                            |
| PVC free                    | Yes                                                                                                                                                                                                                                                                                                                                |
| Halogen content performance | Halogen free plastic parts product                                                                                                                                                                                                                                                                                                 |

Contractual warranty

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