Product data sheet
Characteristics

RLF36080U74AE1
POWERPACT R-FRAME, MOLDED CASE CIRCUIT BREAKER, 600V, 800A, 3P, 50kA

Price* : 37,436.00 USD



Main

Product or component type	Circuit breaker
Range of product	PowerPact R
Current sensor rating range	800 A
Trip unit technology	Electronic, harmonic, Micrologic 6.0 H, LSIG

Complementary

[Ie] rated operational current	800 A
[Ue] rated operational voltage	600 V AC
Mounting mode	Unit mount
Poles description	3P
Breaking capacity	125 kA 240 V AC 100 kA 480 V AC 50 kA 600 V AC
Breaking capacity code	L
Continuous current rating	80 %
Electrical connection	Busbar connection line Busbar connection load
Height	16.24 in (412.50 mm)
Width	16.53 in (419.86 mm)
Depth	14.49 in (368.05 mm)
Communication interface	Modbus
Tightening torque	601.85 lbf.in (68 N.m) 0.08…0.62 in² (50…400 mm²) AWG 1/0...750 kcmil) 601.85 lbf.in (68 N.m) 0.08…0.23 in² (50…150 mm²) AWG 1/0...300 kcmil)

Environment

Product certifications	IEC CSA

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

	UL Listed

Ordering and shipping details

Category	01245-RG,H,J,K,L,N UNIT MT BREAKERS
Discount Schedule	DE2
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 www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
PVC free	Yes
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months