

RLF36100U63AE1

POWERPACT R-FRAME, MOLDED CASE CIRCUIT BREAKER, 600V, 1000A, 3P, 50kA



Main

Product or component type	Circuit breaker
Range of product	PowerPact R
Current sensor rating range	1000 A
Trip unit technology	Electronic, power, Micrologic 5.0 P, LSI

Complementary

[Ie] rated operational current	1000 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
Communication interface	Modbus
Tightening torque	601.85 lbf.in (68 N.m) 0.08...0.62 in ² (50...400 mm ²) (AWG 1/0...750 kcmil) 601.85 lbf.in (68 N.m) 0.08...0.23 in ² (50...150 mm ²) (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 IEC UL Listed
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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
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