Product data sheet Characteristics

RGF36080U74AE1 POWERPACT R-FRAME, MOLDED CASE CIRCUIT BREAKER, 600V, 800A, 3P, 18kA







Main

THOUSE THE PROPERTY OF THE PRO		
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

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	000 4	
[le] rated operational current	800 A	
[Ue] rated operational voltage	600 V AC	
Mounting mode	Unit mount	
Poles description	3P	
Breaking capacity	65 kA 240 V AC 35 kA 480 V AC 18 kA 600 V AC	
Breaking capacity code	G	
Continuous current rating	80 %	
Electrical connection	Busbar connection line Busbar connection load	
Communication interface	Modbus	
Tightening torque	601.85 lbf.in (68 N.m) 0.080.62 in² (50400 mm²) (AWG 1/0750 kcmil) 601.85 lbf.in (68 N.m) 0.080.23 in² (50150 mm²) (AWG 1/0300 kcmil)	
Height	16.24 in (412.50 mm)	
Width	16.53 in (419.86 mm)	
Depth	14.49 in (368.05 mm)	
Environment		
	004	
Product certifications	CSA IEC	
	UL Listed	

Environment

Product certifications	CSA	
	IEC	
	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