## Product data sheet Characteristics

# PGF36100U64AE1 MOLDED CASE CIRCUIT BREAKER 600V 1000A

SQUARE D



Price\*: 27,680.00 USD



#### Main

Product or Component Type	Circuit breaker	
Range	PowerPact P	
Current Sensor Rating Range	1000 A	
Rated Current	1000 A	
Breaking Capacity	65 kA 240 V AC 35 kA 480 V AC 18 kA 600 V AC	
Trip Unit Technology	it Technology Electronic, power, Micrologic 6.0 P, LSIG	

#### Complementary

Main			
Product or Component Type	Circuit breaker		
Range	PowerPact P		
Current Sensor Rating Range	1000 A		
Rated Current	1000 A		
Breaking Capacity	65 kA 240 V AC 35 kA 480 V AC 18 kA 600 V AC		
Trip Unit Technology	Electronic, power, Micrologic 6.0 P, LSIG		
Complementary			
Device Short Name	A		
Certifications	CSA IEC UL Listed		
Rated operatioal Voltage	600 V AC		
Module Type	P-Frame		
Mounting Location	Busbar		
Mounting Mode	Unit mount		
Poles Description	3P		
Circuit Breaker Rating Code	G		
Continuous Current Rating	80 %		
Electrical Connection	Busbar connection line Busbar connection load		
Communicaton Interface	Modbus		
Tightening Torque	442.54 lbf.in (50 N.m) 0.150.37 in² (95240 mm²) (AWG 3/0500 kcmil) 8.8511.51 lbf.in (1.01.3 N.m)		
	16.16 in (410.46 mm)		

<sup>\*</sup> Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.



Width	8.27 in (210.06 mm)
Depth	8.05 in (204.47 mm)

### Ordering and shipping details

Category	01215-PG,H,J,K,L,N UNIT MT BREAKERS	
Discount Schedule	DE2	
GTIN	00785901618065	
Package weight(Lbs)	32.00 lb(US) (14.515 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	

#### Contractual warranty

10/2	40	
vvarranty	18 months	
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