

Product data sheet

Specifications

SQUARE D

 Green Premium™



Circuit breaker, PowerPact Q, 125A, 3 pole, 240VAC, 10kA, lugs, thermal magnetic, 80%

QBL32125

Product availability : Stock - Normally stocked in distribution facility

Main

Range PowerPact

Product name PowerPact Q

Product or Component Type Circuit breaker

Device Application Distribution

Complementary

Line Rated Current 125 A

Number of Poles 3P

Control type Operating handle

Breaking capacity code B

Breaking capacity 10 kA 120/208 V AC 50/60 Hz UL
10 kA 240 V AC 50/60 Hz UL

[Ue] rated operational voltage 240 V AC 50/60 Hz UL

Network Frequency 50/60 Hz

[Uimp] rated impulse withstand voltage 8 kV UL

Trip unit technology Thermal-magnetic

Magnetic tripping current 2400 A

Magnetic hold current 1200 A

Continuous current rating 80 %

Utilisation category Category A

Mechanical durability 1000 cycles loaded
5000 cycles no load

Local signalling 1 trip indicator green)

Mounting mode Unit mount lug)

Mounting Support Lug

Electrical connection Lugs load
Lugs line

Tightening torque 247.82 lbf.in (28 N.m) 0.04...0.23 in² (25...150 mm²) (AWG 4...300 kcmil)

Power wire stripping length 0.87 in (22 mm)

Height 6.47 in (164.34 mm)

Width	4.5 in (114.30 mm)
Depth	3.93 in (99.82 mm)
Circuit breaker application	HACR rated

Environment

Standards	UL CSA NEMA NOM-003-SCFI-2000
Product certifications	UL CSA NOM
Ambient air temperature for operation	104...158 °F (40...70 °C)

Ordering and shipping details

Category	00023-QO,Q2L 3P ENCL & BREAKERS
Discount Schedule	DE2
GTIN	785901417811
Returnability	Yes
Country of origin	MX

Packing Units

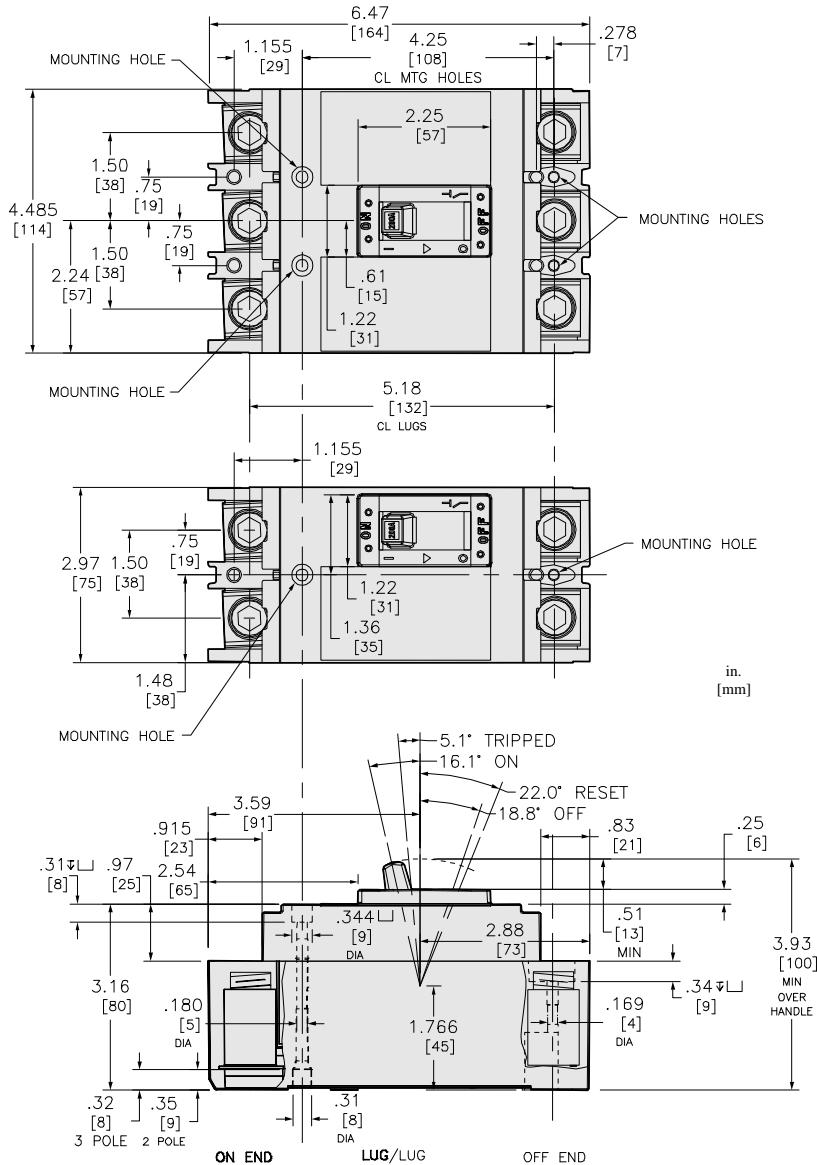
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.18 in (15.7 cm)
Package 1 Width	6.18 in (15.7 cm)
Package 1 Length	9.69 in (24.6 cm)
Package 1 Weight	4.76 lb(US) (2.16 kg)

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
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
PVC free	Yes
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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Dimensions

ALL DIMENSIONS ARE APPROXIMATE.
ALSO SEE TECHNICAL DRAWINGS AND DOCUMENTATION.

Recommended replacement(s)