

Product data sheet

Specifications

SQUARE D



Circuit breaker, PowerPacT Q,
150A, 3 pole, 240VAC, 100kA, I-
Line, thermal magnetic, 80%, ABC

QJA32150

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	150 A
Number of Poles	3P
Control Type	Operating handle
Breaking capacity code	J
Breaking capacity	100 kA 120/208 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	I-Line (bracket)
Mounting Support	Bracket
Electrical connection	I-Line connection, line Lugs, load
Mounting Height	4.5 in (114.3 mm)
Tightening torque	247.8 lbf.in (28 N.m) 0.04...0.2 in ² (25...150 mm ²) (AWG 4...300 kcmil)
Power wire stripping length	0.9 in (22 mm)
Height	6.47 in (164.34 mm)
Width	4.5 in (114.3 mm)
Depth	3.93 in (99.82 mm)

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

Phase connection	ABC
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Environment

Standards	UL CSA NEMA NOM-003-SCFI-2000
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Product certifications	UL CSA NOM
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Ambient Air Temperature for Operation	104...158 °F (40...70 °C)
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Ordering and shipping details

Category	US10DE201023
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Discount Schedule	0DE2
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GTIN	785901705659
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Returnability	Yes
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Country of origin	MX
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	5.91 in (15.0 cm)
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Package 1 Width	7.60 in (19.3 cm)
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Package 1 Length	12.52 in (31.8 cm)
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Package weight(Lbs)	6.68 lb(US) (3.03 kg)
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Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	62
Environmental Disclosure	Product Environmental Profile

Use Better

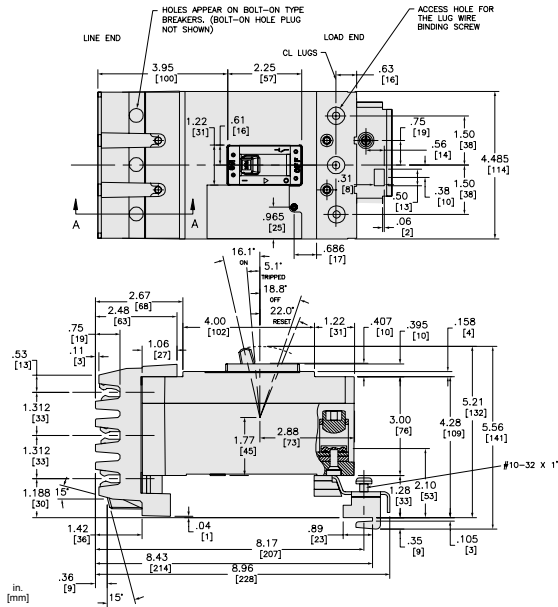
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the 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
Halogen content performance	Halogen free product
PVC free	Yes

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



ALL DIMENSIONS ARE APPROXIMATE
ALSO REFER TO CAD, TECHNICAL DRAWINGS, AND DOCUMENTATION.