

# Product data sheet

Specifications

SQUARE D



Circuit breaker, PowerPacT Q,  
90A, 3 pole, 240VAC, 10kA, I-Line,  
thermal magnetic, 80%, ABC

QBA32090

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	90 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	1800 A
Magnetic hold current	1000 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 <sup>2</sup> (25...150 mm <sup>2</sup> ) (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)

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

<b>Depth</b>	3.93 in (99.82 mm)
<b>Phase connection</b>	ABC
<b>Circuit breaker application</b>	HACR rated

## Environment

<b>Standards</b>	UL CSA NEMA NOM-003-SCFI-2000
<b>Product certifications</b>	UL CSA NOM
<b>Ambient Air Temperature for Operation</b>	104...158 °F (40...70 °C)

## Ordering and shipping details

<b>Category</b>	US10DE201023
<b>Discount Schedule</b>	0DE2
<b>GTIN</b>	785901686446
<b>Returnability</b>	Yes
<b>Country of origin</b>	MX

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	5.687 in (14.445 cm)
<b>Package 1 Width</b>	7.50 in (19.05 cm)
<b>Package 1 Length</b>	12.313 in (31.275 cm)
<b>Package weight(Lbs)</b>	6.691 lb(US) (3.035 kg)

## Contractual warranty

<b>Warranty</b>	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) **47**

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](http://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**

