



Circuit breaker, PowerPacT Q, 80A, 2 pole, 240VAC, 10kA, I-Line, thermal magnetic, 80%, AC

QBA220802

Product availability: Non-Stock - Not 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	80 A	
Number of Poles	2P	
Control Type	Operating handle	
Breaking capacity code	В	
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	3 in (76.2 mm)	
Tightening torque	247.8 lbf.in (28 N.m) 0.040.2 in² (25150 mm²) (AWG 4300 kcmil)	
Power wire stripping length	0.9 in (22 mm)	
Height	6.47 in (164.34 mm)	
Width	3 in (76.2 mm)	

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

Depth	3.93 in (99.82 mm)
Phase connection	AC
Circuit breaker application	HACR rated

Environment

Standards	UL
	CSA
	NEMA
	NOM-003-SCFI-2000
Product certifications	UL
	CSA
	NOM
Ambient Air Temperature for Operation	104158 °F (4070 °C)

Ordering and shipping details

Category	US10DE201023
Discount Schedule	0DE2
GTIN	785901760283
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.25 in (10.795 cm)
Package 1 Width	7.44 in (18.893 cm)
Package 1 Length	12.31 in (31.275 cm)
Package 1 Weight	4.751 lb(US) (2.155 kg)

Contractual warranty

Warranty 18 months



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)	32	

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

