SQUARE D



Circuit breaker, PowerPacT Q, 80A, 3 pole, 240VAC, 25kA, lugs, thermal magnetic, 80%

QDL32080

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 1,784.00 USD

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	3P	
Control Type	Operating handle	
Breaking capacity code	D	
Breaking capacity	25 kA 120/208 V AC 50/60 Hz UL 25 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	Unit mount lug)	
Mounting Support	Lug	
Electrical connection	Lugs, load Lugs, line	
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	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.

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	104158 °F (4070 °C)	

Ordering and shipping details

Category	US1DE2A00005	
Discount Schedule	DE2A	
GTIN	785901522867	
Returnability	Yes	
Country of origin	MX	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	5.56 in (14.127 cm)	
Package 1 Width	5.81 in (14.757 cm)	
Package 1 Length	9.75 in (24.765 cm)	
Package 1 Weight	4.76 lb(US) (2.16 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)	322
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
China RoHS Regulation	China RoHS 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
PVC free	Yes

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Halogen content performance	Halogen free product
Take-back	No