

Product data sheet

Specifications

SQUARE D

Green Premium™



Mini circuit breaker, QO, 45A, 2 pole, 120/240VAC, 10kA, plug in

QO245

Product availability: Stock - Normally stocked in distribution facility

Price*: 67.00 USD

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	45 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Plug-in
Number Of Poles	2P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Box lugs

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number Of Panel Spaces	2
Wire Size	AWG 8...AWG 2 copper or aluminium
Tightening Torque	44.25 lbf.in (5 N.m)
Height	3.11 in (79 mm)
Width	1.50 in (38 mm)
Depth	2.91 in (74 mm)
Net Weight	0.57 lb(US) (0.259 kg)

Environment

Certifications	UL Listed CSA
Ambient Rating	104 °F (40 °C)

Ordering and shipping details

Category	US1DE2A00004
Discount Schedule	DE2A
Gtin	785901012849
Returnability	Yes
Country Of Origin	MX

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.50 in (3.81 cm)
Package 1 Width	3.10 in (7.874 cm)
Package 1 Length	3.20 in (8.128 cm)
Package 1 Weight	9.12 oz (258.548 g)

Contractual warranty

Warranty	18 months
----------	-----------

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Halogen Free Product

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information.

Circularity Profile

No need of specific recycling operations

California Proposition 65

WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov