

# Product data sheet

Specifications

SQUARE D



## Mini circuit breaker, QO, 35A, 2 pole, 120/240VAC, 10kA, plug in

QO235

Product availability: Stock - Normally stocked in distribution facility

### Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	35 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	44.3 lbf.in (5 N.m)
Height	3.1 in (79 mm)
Width	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Net Weight	0.571 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	785901012429
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
Nbr. of units in pkg.	1
Package 1 Height	1.54 in (3.9 cm)
Package 1 Width	2.91 in (7.4 cm)
Package 1 Length	3.15 in (8.0 cm)
Package weight(Lbs)	9.1 oz (259 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.62 in (9.2 cm)
Package 2 Width	3.62 in (9.2 cm)
Package 2 Length	7.64 in (19.4 cm)
Package 2 Weight	2.941 lb(US) (1.334 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	8.23 in (20.9 cm)
Package 3 Width	8.03 in (20.4 cm)
Package 3 Length	17.20 in (43.7 cm)
Package 3 Weight	29.859 lb(US) (13.544 kg)

## 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)	19
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant
SCIP Number	Af42fb01-813d-40c0-ae28-b8b3299dbc99
REACH Regulation	<a href="#">REACH Declaration</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
Halogen content performance	Halogen free product

### Use Again

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

Technical Illustration

Dimensions

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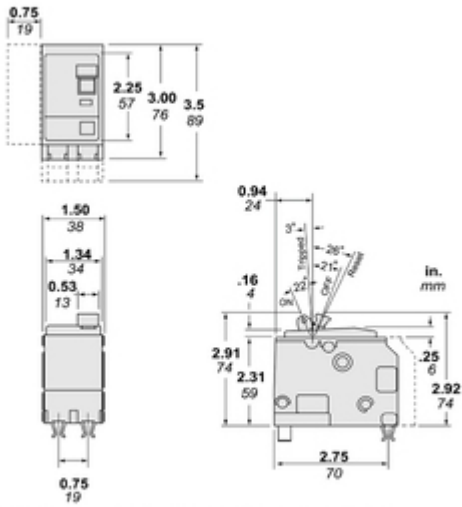


Image of product / Alternate images

Alternative

### Technical Benefits Thermal Magnetic Breaker



Miniature circuit breaker rated at 35A

Protects against overloads and short-circuits

Easy plug on circuit breaker that's compatible with Square D™ QO Loadcenters

The current capacity that this circuit breaker is able to interrupt before breaking is 10kA

Quickly identify tripped breakers with our Visi-Trip indicator

Compatible with QO electrical panels and CSEDs with 2 spaces

#### Compatible products

QO 35 Amp 2 Pole Circuit Breaker  
MFG Model Number: QO235CP



Compatible with Square D QO electrical panels, CSED with 2 spaces

HLO1CP      QO1HPLCP