

Product data sheet

Specifications

SQUARE D



Load center interior, QO, mounting base, 1 phase, 30 spaces, OEM, copper bus, copper neutral, special

QON30CCL

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

Main

Product Type	Mounting base
Marketing Trade Name	QO
Load Center Type	Fixed mains (back-fed main breakers)
Rated Current	125 A
Number of Spaces	30
Max Short Circuit Current Rating	10 kA
Maximum Number of Single Pole Circuits	30
Maximum Number of Tandem Breakers	0
Number of Phases	1 phase 3 wires
Voltage Rating	240 V AC

Complementary

Wire Size	AWG 14...AWG 10 copper AWG 12...AWG 10 aluminium AWG 8 aluminium/copper AWG 6...AWG 4 aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Product Certifications	UL Recognized
Tightening Torque	Neutral conductor 20 N.m, AWG 14...AWG 10, copper Neutral conductor 20 N.m, AWG 12...AWG 10, aluminium Neutral conductor 25 N.m, AWG 8, aluminium/copper Neutral conductor 35 N.m, AWG 6...AWG 4, aluminium/copper
Circuit Breaker Type	QO
Mounting Mode	Plug-on
Height	12.9 in (328 mm)
Width	9.3 in (235 mm)
Depth	4.2 in (107 mm)
Product Weight	2.000 lb(US) (0.907 kg)

Environment

Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
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Ordering and shipping details

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Category	US10DE500199
Discount Schedule	0DE5
GTIN	3606486138519
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	12.930 in (32.842 cm)
Package 1 Width	4.200 in (10.668 cm)
Package 1 Length	9.250 in (23.495 cm)
Package weight(Lbs)	31.999 oz (907.185 g)

Contractual warranty

Warranty (in months)	18
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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	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No