

Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 42 spaces, 52 circuits, 150A convertible main breaker, PoN, NEMA1, combo cover

QO142M150PC

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Combination flush/surface cover

Complementary

Tightening Torque	Cover 20 lb.in
PoN Convertible Mains (lugs)	PoN Convertible Mains (breaker)
Rated Current	150 A
Number of Spaces	42
Max Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	52
Maximum Number of Tandem Breakers	10
Number of Phases	1 phase 3 wires
Wire Size	AWG 4...250 kcmil aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	11
Height	38.0 in (965 mm)
Width	14.3 in (362 mm)
Depth	0.006 in (0.15 mm)
Net Weight	36.398 lb(US) (16.510 kg)

Environment

Enclosure Rating	NEMA 1 indoor enclosure
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

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

Ordering and shipping details

Category	US1DE3A10001
Discount Schedule	DE3A
GTIN	785901986393
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.50 in (13.970 cm)
Package 1 Width	16.20 in (41.148 cm)
Package 1 Length	40.60 in (103.124 cm)
Package weight(Lbs)	35.801 lb(US) (16.239 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	18
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	42.00 in (106.680 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	670.999 lb(US) (304.360 kg)



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) 124

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 Under investigation

REACH Regulation [REACH Declaration](#)

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 Again

Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Image of product / Alternate images

Alternative







