

Product data sheet

Specifications



Load center interior, QO, mounting base, 1 phase, 42 spaces, 225A main lugs, PoN, OEM, neutral busbar

QON142L225PI

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

Main

Product Type	Mounting base
Marketing Trade Name	QO
Load Center Type	PoN Convertible Mains (lugs)
Rated Current	225 A
Number of Spaces	42
Max Short Circuit Current Rating	10 kA
Maximum Number of Single Pole Circuits	52
Maximum Number of Tandem Breakers	10
Number of Phases	1 phase 3 wires
Voltage Rating	120/240 V AC

Complementary

Wire Size	AWG 4...300 kcmil aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Product Certifications	UL Recognized
Tightening Torque	250 lb.in, AWG 4...300 kcmil, aluminium/copper
Circuit Breaker Type	QO
Mounting Mode	Plug-on
Height	21.8 in (553 mm)
Width	10.6 in (270 mm)
Depth	2.6 in (66 mm)
Product Weight	5.099 lb(US) (2.313 kg)

Environment

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

Category	US1DE3A00909
Discount Schedule	DE3A
GTIN	785901453543

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

Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	21.8 in (55.3 cm)
Package 1 Width	10.6 in (27.0 cm)
Package 1 Length	2.7 in (6.8 cm)
Package weight(Lbs)	1.968 oz (55.792 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
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