

Product data sheet

Specifications

SQUARE D



Interior, I-Line Panelboard, HCP, 1200A, main lugs, 27in CB space, for 42in W x 50in H x 9.5in D box, Cu bus, w/neutral

HCP145012N

Product availability: Stock - Normally stocked in distribution facility

Main

Range	I-Line
Product or Component Type	Interiors

Complementary

Main Type	Main lugs
Width	35.47 in (900.94 mm)
Height	30 in (762 mm)
Product Destination	Enclosure HCP 42 in (1066.8 mm) 50 in (1270 mm)
Rated Current	1200 A
Mounting Space	27 in (685.8 mm)
Bus Material	Copper: busbar

Ordering and shipping details

Category	US1PE1A00016
Discount Schedule	PE1A
GTIN	785901511601
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.500 in (24.130 cm)
Package 1 Width	32.800 in (83.312 cm)
Package 1 Length	38.400 in (97.536 cm)
Package weight(Lbs)	133.0006 lb(US) (60.328 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	4
Package 2 Height	40.000 in (101.600 cm)
Package 2 Width	36.000 in (91.440 cm)
Package 2 Length	48.000 in (121.920 cm)

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

Package 2 Weight	532.0001 lb(US) (241.311 kg)
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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

Total lifecycle Carbon footprint	1 392 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	307 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	332 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	656 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	97 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
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: Nickel compounds, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	67
Circularity Profile	No need of specific recycling operations
Take-back	No