

Product data sheet

Specifications



Box, I-Line Panelboard, HCM, 32in W x 48in H x 8.25in D, Type 1

HC3248B

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	I-Line
Product or Component Type	Enclosure
Device Application	Panelboard
Device short name	HCM

Complementary

Line Rated Current	600 A 400 A 800 A 225 A
Enclosure nominal width	32.008 in (813 mm)
Enclosure nominal height	48.0 in (1219 mm)
Enclosure nominal depth	8.3 in (210 mm) 9.5 in (241 mm)
Product Weight	77.34 lb(US) (35.08 kg)
Height	48 in (1219.2 mm)
Depth	8.25 in (209.55 mm)

Environment

NEMA Degree of Protection	NEMA 1
Standards	UL CSA

Ordering and shipping details

Category	US1PE1A07979
Discount Schedule	PE1A
GTIN	785901790365
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.000 in (20.320 cm)
Package 1 Width	32.000 in (81.280 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 1 Length	48.000 in (121.920 cm)
Package weight(Lbs)	77.329 lb(US) (35.076 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	5
Package 2 Height	40.000 in (101.600 cm)
Package 2 Width	42.000 in (106.680 cm)
Package 2 Length	60.000 in (152.400 cm)
Package 2 Weight	387.000 lb(US) (175.540 kg)

Contractual warranty

Warranty (in months)	18
----------------------	----



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	245 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	187 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	10 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]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	48 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

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
Halogen content performance	Halogen free product
PVC free	Yes
Silicon free	Yes

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	98
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions

