Product data sheet

Specifications



Interior, I-Line Panelboard, HCJ, 400A, main lugs, 45in CB space, for 32in W x 73in H x 9.5in D box, Al bus

HCJ23734

Product availability: Stock - Normally stocked in distribution facility

Main

Range	I-Line
Product or Component Type	Interiors
Circuit Breaker Type	B-Frame J-frame H-frame Q-Frame QO
Enclosure Type	Distribution enclosure

Complementary

Main Type	Main lugs
Width	26.44 in (671.58 mm)
Height	48.02 in (1219.71 mm)
Depth	8.7 in (221.0 mm)
Localization on Device	Interior
Product Destination	Enclosure HCJ 32 in (812.8 mm) 73 in (1854.2 mm) 9.5 in (241.3 mm)
Rated Current	400 A
Number of Phases	3 phase
Mounting Space	45 in (1143 mm)
Bus Material	Aluminium: busbar
Enclosure Material	Painted steel
Tightening torque	251.98 lbf.in (28.47 N.m) 0.02…0.2 in² (13.3…151 mm²) (AWG 6...300 kcmil)

Environment

Standards	cULus

Ordering and shipping details

Category	US1PE1A00016
Discount Schedule	PE1A
GTIN	785901236733
Returnability	Yes
Country of origin	US

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	15.0 in (38.1 cm)
Package 1 Width	30.0 in (76.2 cm)
Package 1 Length	50 in (127 cm)
Package weight(Lbs)	91.0003 lb(US) (41.277 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	**597 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**244 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 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]	**293 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**60 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of 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**

Use Longer

Lifetime extension

Repair	**No**

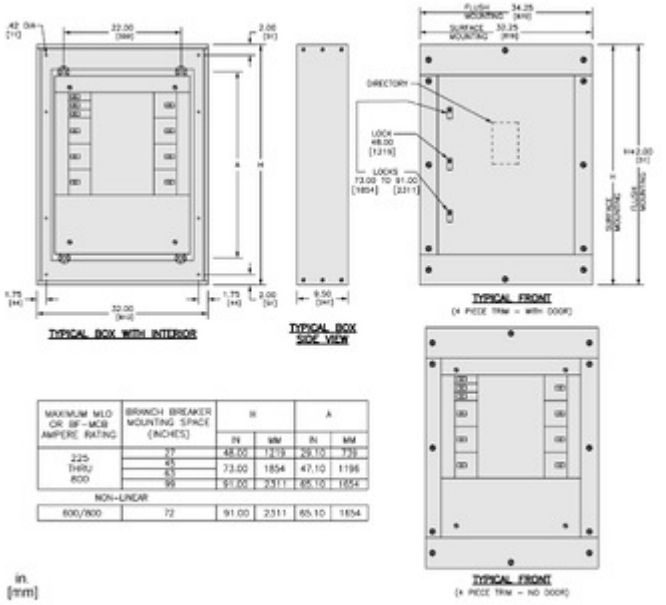
Use Again

Repack and remanufacture

Recyclability potential, in %	**78**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

Dimensions



MAXIMUM MLO OR BF-MCB AMPERE RATING	BRANCH BREAKER MOUNTING SPACE (INCHES)	H		A	
		IN	MM	IN	MM
225 THRU 600	72	48.00	1219	28.10	713
	84	73.00	1854	47.10	1196
	93	91.00	2311	65.10	1654
	99				
NON-LINEAR					
600/800	72	91.00	2311	65.10	1654

in.
[mm]

ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Image of product / Alternate images

Alternative



