

# Product data sheet

Specifications

SQUARE D



Interior, I-Line Panelboard, HCJ, 600A, main lugs, 27in CB space, for 32in W x 48in H x 9.5in D box, Al bus

HCJ14486

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	30.02 in (762.51 mm)
Depth	8.7 in (221.0 mm)
Localization on Device	Interior
Product Destination	Enclosure HCJ 32 in (812.8 mm) 48 in (1219.2 mm) 9.5 in (241.3 mm)
Rated Current	600 A
Number of Phases	3 phase
Mounting Space	27 in (685.8 mm)
Bus Material	Aluminium: busbar
Enclosure Material	Painted steel
Tightening torque	335.97 lbf.in (37.96 N.m) (AWG 2/0...500 kcmil)

## Environment

Standards	cULus
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## Ordering and shipping details

Category	US1PE1A00016
Discount Schedule	PE1A
GTIN	785901236719
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.

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	9.25 in (23.495 cm)
<b>Package 1 Width</b>	30.00 in (76.2 cm)
<b>Package 1 Length</b>	32.00 in (81.28 cm)
<b>Package weight(Lbs)</b>	67.0007 lb(US) (30.391 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

[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

REACH Regulation

[REACH Declaration](#)

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](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

Circularity Profile

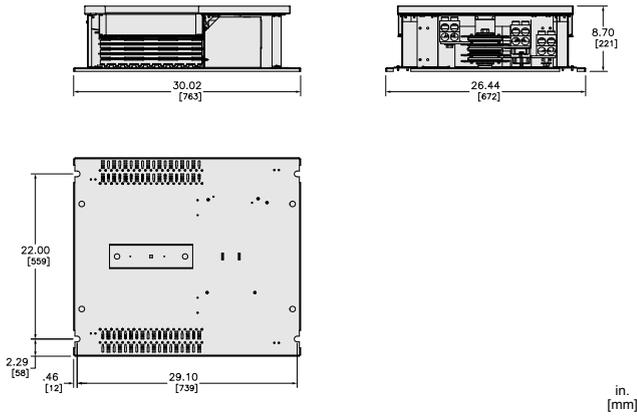
No need of specific recycling operations

Take-back

No

Technical Illustration

Dimensions



CATALOG NUMBER	I-LINE TYPE	MAIN TYPE	NAMEPLATE AMPACITY	BUS MATERIAL	LUG SIZE	AVAILABLE MOUNTING		BOX WIDTH		BOX DEPTH	
						INCHES	MM	INCHES	MM	INCHES	MM
HCJ14484	HCJ	MAIN LUGS	400	AL	(2) #4-600 KCMIL	27.00	686	32.00	813	9.50	241
HCJ14486	HCJ	MAIN LUGS	600	AL	(2) #4-600 KCMIL	27.00	686	32.00	813	9.50	241
HCJ14488	HCJ	MAIN LUGS	800	CU	(4) 3/0-750 KCMIL	27.00	686	32.00	813	9.50	241
HCJ14484CU	HCJ	MAIN LUGS	400	CU	(2) #4-600 KCMIL	27.00	686	32.00	813	9.50	241

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