

Product data sheet

Specifications

SQUARE D



Interior, I-Line Panelboard, HCP, 400A, main lugs, 45in CB space, for 42in W x 59in H x 9.5in D box, Al bus

HCP23594

Product availability: Stock - Normally stocked in distribution facility

Main

Range	I-Line
Product or Component Type	Interiors

Complementary

Main Type	Main lugs
Width	34.38 in (873.25 mm)
Height	39 in (990.6 mm)
Product Destination	Enclosure HCP 42 in (1066.8 mm) 59 in (1498.6 mm)
Rated Current	400 A
Mounting Space	45 in (1143 mm)
Bus Material	Aluminium: busbar

Ordering and shipping details

Category	US1PE1A00016
Discount Schedule	PE1A
GTIN	785901430605
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.50 in (24.130 cm)
Package 1 Width	38.00 in (96.520 cm)
Package 1 Length	42.00 in (106.680 cm)
Package weight(Lbs)	110.000 lb(US) (49.895 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	4
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	48.00 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.

Package 2 Weight

439.999 lb(US) (199.580 kg)

Contractual warranty

Warranty

18 months

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

Use Again

Repack and remanufacture

Circularity Profile

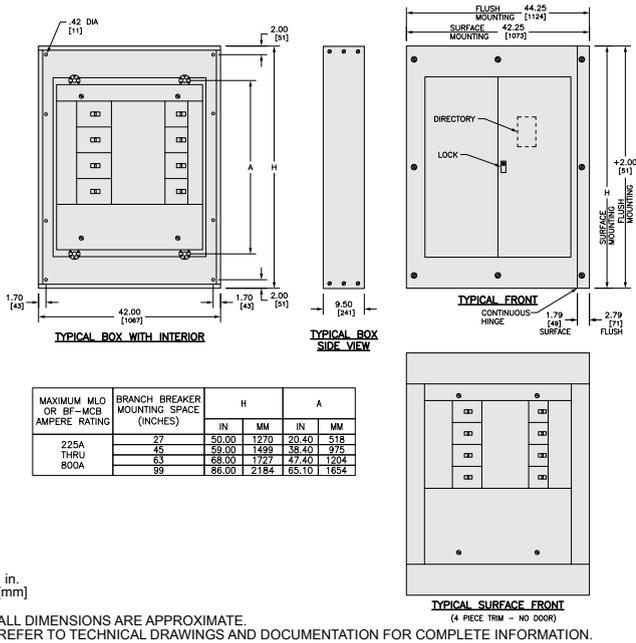
No need of specific recycling operations

Take-back

No

Technical Illustration

Dimensions



MAXIMUM MLO OR BF-MCB AMPERE RATING	BRANCH BREAKER MOUNTING SPACE (INCHES)	H		A	
		IN	MM	IN	MM
225A THRU 800A	27	50.00	1270	20.40	518
	45	59.00	1499	38.40	975
	63	68.00	1727	47.40	1204
	99	86.00	2184	65.10	1654

in.
[mm]

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