

# Product data sheet

Specifications

SQUARE D



## Box, I-Line Panelboard, HCP, 42in W x 59in H x 9.5in D, Type 1

HC4259DB

**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	HCP

### Complementary

Line Rated Current	1200 A 600 A 400 A 800 A
Enclosure nominal width	42.008 in (1067 mm)
Enclosure nominal height	59.02 in (1499 mm)
Enclosure nominal depth	9.5 in (241 mm)
Net Weight	120.6 lb(US) (54.7 kg)
Height	59 in (1498.6 mm)
Depth	9.5 in (241.3 mm)

### Environment

NEMA Degree of Protection	NEMA 1
Standards	UL CSA

### Ordering and shipping details

Category	US1PE1A07979
Discount Schedule	PE1A
GTIN	785901790891
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	41.90 in (106.426 cm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Package 1 Length</b>	59.00 in (149.860 cm)
<b>Package weight(Lbs)</b>	120.591 lb(US) (54.699 kg)
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	4
<b>Package 2 Height</b>	40.00 in (101.600 cm)
<b>Package 2 Width</b>	42.00 in (106.680 cm)
<b>Package 2 Length</b>	60.00 in (152.400 cm)
<b>Package 2 Weight</b>	483.0001 lb(US) (219.085 kg)

## Contractual warranty

<b>Warranty</b>	18 months
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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

[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 with Exemptions

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)

PVC free

Yes

## Use Again

### Repack and remanufacture

Circularity Profile

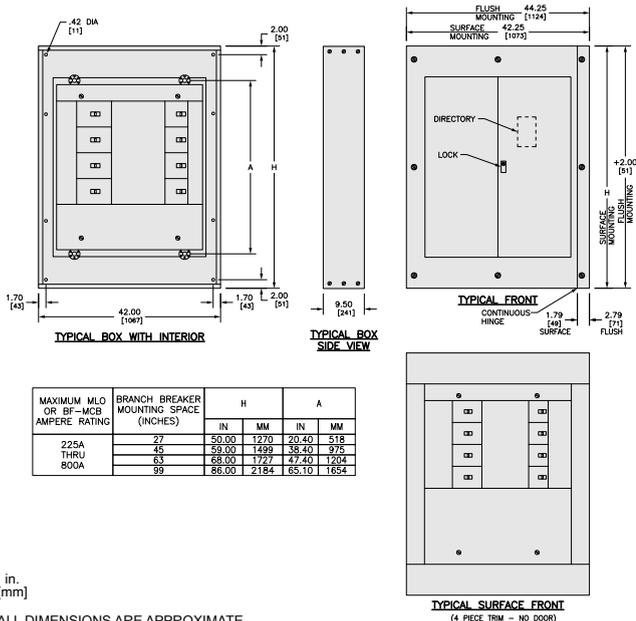
No need of specific recycling operations

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.