Product data sheet

Specifications



Panelboard enclosure box, NQ/NF, Type 1, 20in W x 86in H x 5.75in D

MH86

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Enclosure

Complementary

Material	Steel
Height	86 in (2184.4 mm)
Width	20 in (508 mm)
Depth	5.75 in (146.05 mm)

Environment

Enclosure Rating	NEMA 1
Product Certifications	cULus

Ordering and shipping details

Category	US1PE1A07969
Discount Schedule	PE1A
GTIN	785901003762
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.900 in (14.986 cm)
Package 1 Width	20.100 in (51.054 cm)
Package 1 Length	86.000 in (218.440 cm)
Package weight(Lbs)	55.0010 lb(US) (24.948 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	14
Package 2 Height	40.000 in (101.600 cm)
Package 2 Width	42.000 in (106.680 cm)
Package 2 Length	96.000 in (243.840 cm)
Package 2 Weight	770.0004 lb(US) (349.266 kg)

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

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	**202 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**153 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**13 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 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]	**36 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
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 (Metallic), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov**

Use Longer

Lifetime extension

Repair	**No**

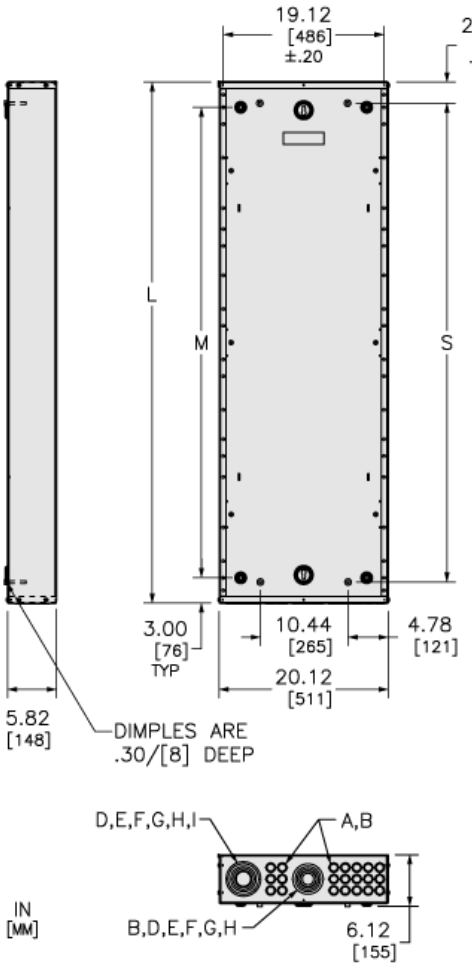
Use Again

Repack and remanufacture

Recyclability potential, in %	**97**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Dimensions Drawings

Approximate Dimensions



KNOCKOUTS				
SYMBOL	CONDUIT SIZE		KNOCKOUT DIA	
	IN	MM	IN	MM
A	.50	13	.88	22
B	.75	19	1.12	28
D	1.25	32	1.75	44
E	1.50	38	2.00	51
F	2.00	51	2.50	64
G	2.50	64	3.00	76
H	3.00	76	3.62	92
I	3.50	89	4.12	105

CATALOG REF NO	L		S		M	
	IN	MM	IN	MM	IN	MM
MH26	26.00	660	21.00	533	20.00	508
MH32	32.00	813	27.00	686	26.00	660
MH38	38.00	965	33.00	838	32.00	813
MH44	44.00	1118	39.00	991	38.00	965
MH50	50.00	1270	45.00	1143	44.00	1118
MH56	56.00	1422	51.00	1295	50.00	1270
MH62	62.00	1575	57.00	1448	56.00	1422
MH68	68.00	1727	63.00	1600	62.00	1575
MH74	74.00	1880	69.00	1753	68.00	1727
MH80	80.00	2032	75.00	1905	74.00	1880
MH86	86.00	2184	81.00	2057	80.00	2032
MH92	92.00	2337	87.00	2210	86.00	2184

Technical Illustration

Dimensions

