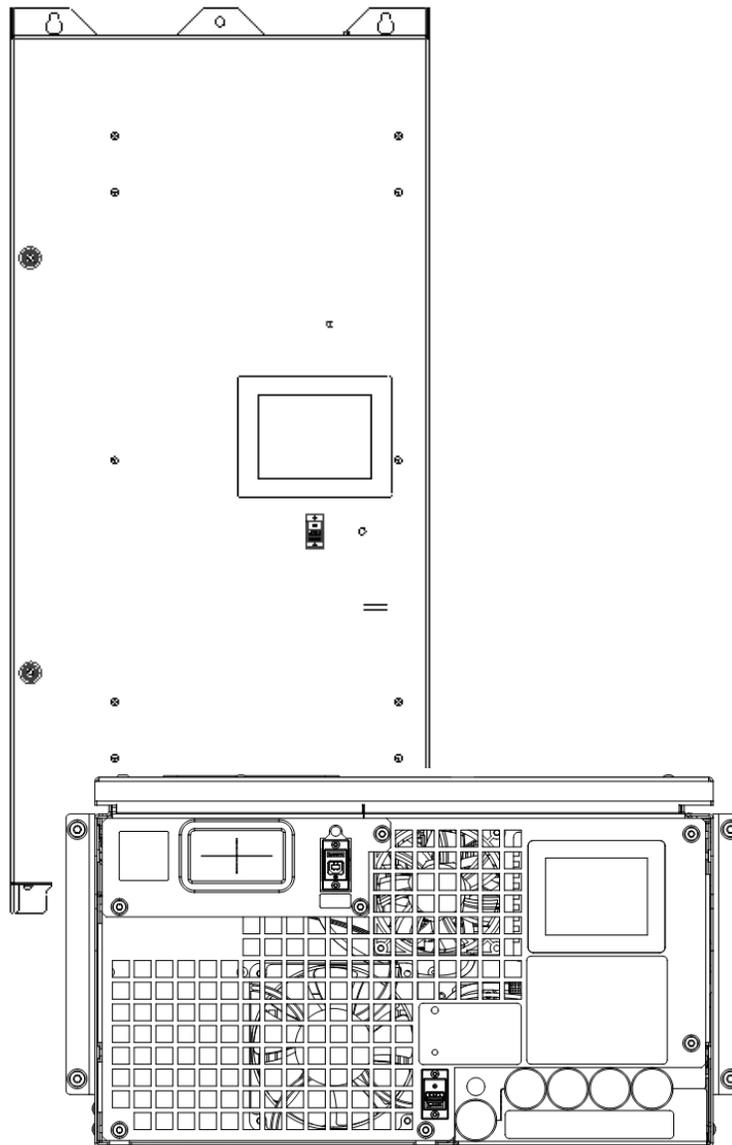


Eaton HCU_n



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Product selection

Table 2. Product selection—HCU_n 208–415 V, 50/60 Hz

Rated current (A)	Neutral rated current (A)	Rated kvar at 415 V	Enclosure rating	Mounting type	Unit type	Cable entry	Frame	Mass lb (kg)	Catalog number
20	60	14	IP00/type OPEN ①	Chassis	Main	Bottom	12	134.48 (61)	HCUN020Y4CH00
30	90	22	IP00/type OPEN ①	Chassis	Main	Bottom	12	134.48 (61)	HCUN030Y4CH00
50	150	36	IP00/type OPEN ①	Chassis	Main	Bottom	12	165.35 (75)	HCUN050Y4CH00
60	180	43	IP00/type OPEN ①	Chassis	Main	Bottom	12	165.35 (75)	HCUN060Y4CH00
60	180	43	IP00/type OPEN ①	Chassis	Expansion	Bottom	12	165.35 (75)	HCUN060Y4CH00E
20	60	14	UL® type 1	Wallmount	Main	Bottom	13	163.14 (74)	HCUN020Y4N1
30	90	22	UL type 1	Wallmount	Main	Bottom	13	163.14 (74)	HCUN030Y4N1
50	150	36	UL type 1	Wallmount	Main	Bottom	13	196.21 (89)	HCUN050Y4N1
60	180	43	UL type 1	Wallmount	Main	Bottom	13	196.21 (89)	HCUN060Y4N1

① UL type OPEN models shall be installed with fuse kit (HCUNFUSKIT230 or HCUNFUSKIT560) on line side to maintain c_{ULUS} compliance.

Dimensions and installation guidelines

Table 3. Eaton HCU_n unit dimensions and installation guidelines

Frame size figure	Description	Exterior dimensions in inches (mm)		
		Height	Width	Depth
12	Eaton HCU _n chassis IP00/UL type OPEN	37.80 (960.0)	17.32 (440.0)	10.43 (265.0)
13	Eaton HCU _n wallmount UL type 1	56.69 (1440.0)	17.52 (445.0)	10.43 (265.0)

Note: UL type OPEN dimensions exclude fuse kit.

Frame size 12

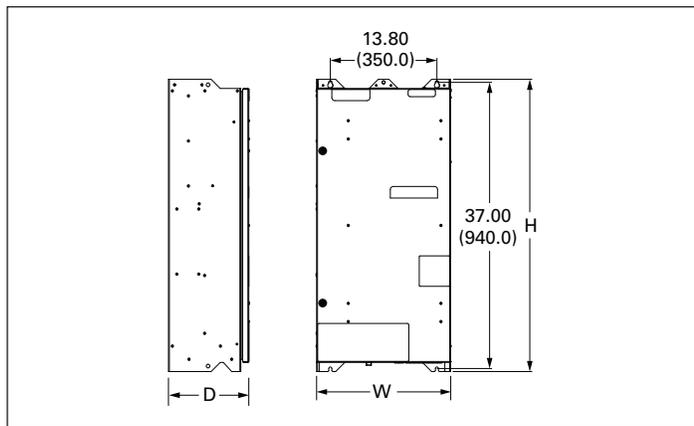


Figure 1. Chassis mount IP00/UL Type OPEN

- HMI only on main unit—supplied loose in the box for mounting remotely
- Expansion unit has the same dimensions as the main unit, except no HMI provided

Note: Fuse kit shall be installed on line side to maintain c_{ULUS} compliance.

Frame size 13

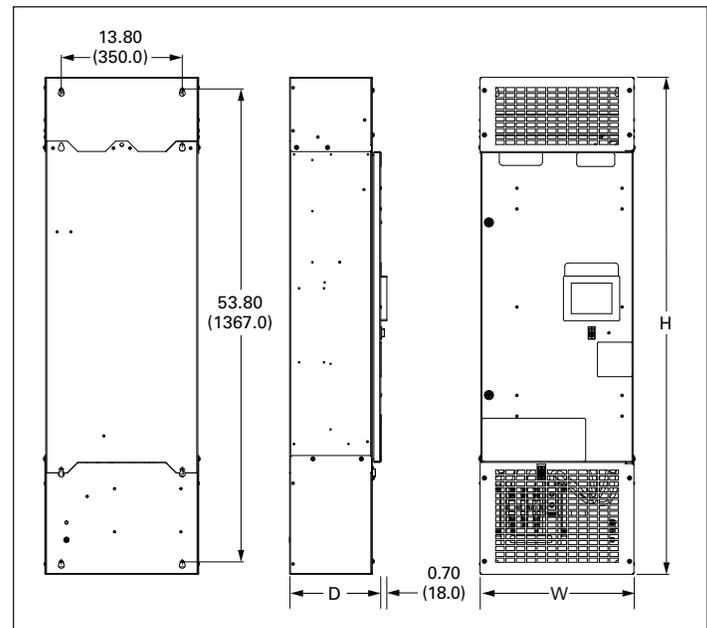


Figure 2. Wall mount UL Type 1

- HMI only on main unit
- Expansion unit has the same dimensions as the main unit, except no HMI provided

Note: All dimensions are indicative. Please refer to the dimensions in the Installation manual and engineering drawings for design purposes.

Accessories

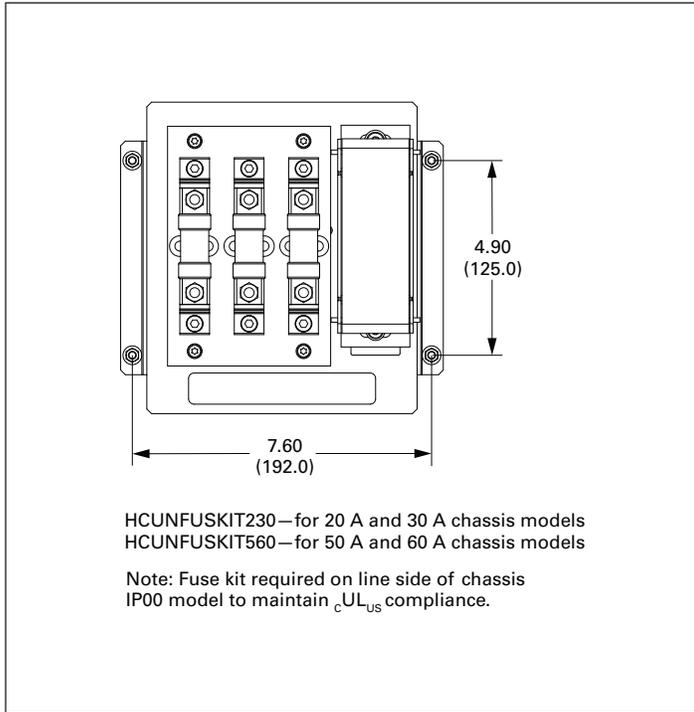


Figure 3. Fuse kit—dimensions in inches (mm)

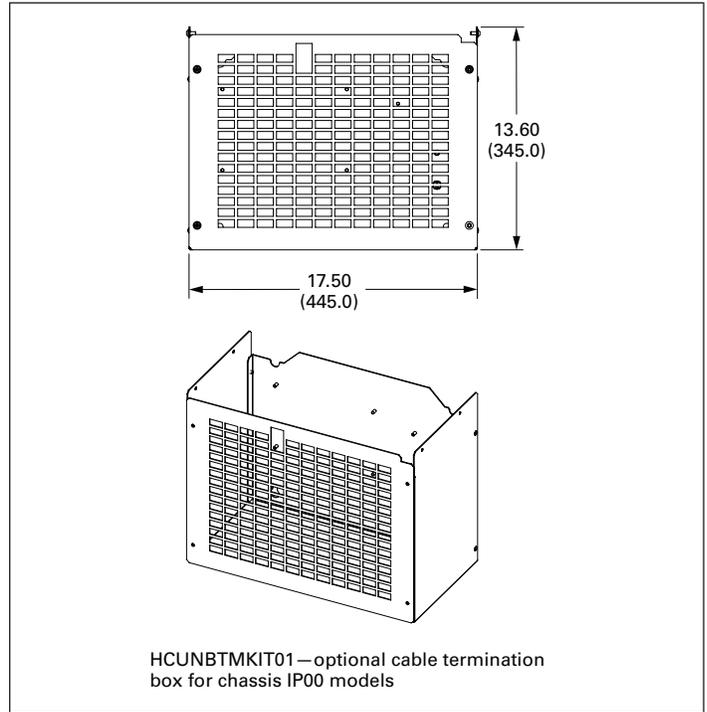


Figure 4. Terminal kit—dimensions in inches (mm)

Note: All dimensions are indicative. Please refer to the dimensions in the installation manual and engineering drawings for design purposes.

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