EEP

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E700 SERIES

LOAD BANK AND GENERATOR CONNECTION BOXES

OVERVIEW

The E700 Series of quick connect connection boxes provides a quick and affordable way to connect external resources for power system testing, power generation or both.

The E700 is designed for use with load banks for the testing of your emergency power system. The E701 is for temporary/mobile standby generators to ensure your business stays functional when the primary power goes down. The E703 includes a manual transfer switch to provide both a temporary generator and load bank testing solution all in one.

DESIGN & FEATURES

- NEMA 4-12 Enclosures are water, oil and dust tight enclosures for use in indoor or outdoor environments
- Exterior factory installed wall mountable feet for easy and quick installation
- NEMA 4X 304 brushed stainless option is available
- Colour coded “camlock” Hubbell Series 16 receptacles
- Bottom entry temporary connection via concealed access gland plate, prevents tampering
- 400A to 800A come complete with padlockable 3-Point Handle
- E703 model manual transfer switch handle is located on the swing out door inside the enclosure to prevent unauthorized use or tampering. MTS handle is lockable in 3 positions
- Permanent connection via standard mechanical lugs
- E700 and E701 100A and 200A are made in a slim 7” depth padlockable NEMA 4-12 enclosure. Also includes a bottom concealed access gland plate

Ampere Rating	Width A	Height B	Depth C	Height with Mounting	Fig. Ref.	Weight	Lug Range
E700 and E701							
100A-200A	20 (508)	24 (610)	7 (178)	26 (660)	1	75 (34)	1x #4-4/0 (32-120mm²)
400A-800A	24 (610)	32 (813)	11 (279)	34 (864)	2	110 (50)	2 x #4 -600MCM (32-304mm²)**
E703							
400A	25 (635)	50 (1270)	24 (610)	—	3	153 (69)	1 x #4 -600MCM (32-304mm²)
600A	25 (635)	50 (1270)	24 (610)	—	3	185 (84)	2 x #4 -600MCM (32-304mm²)

** Single barrel lug that accepts 2 wires

REFERENCE FIGURES

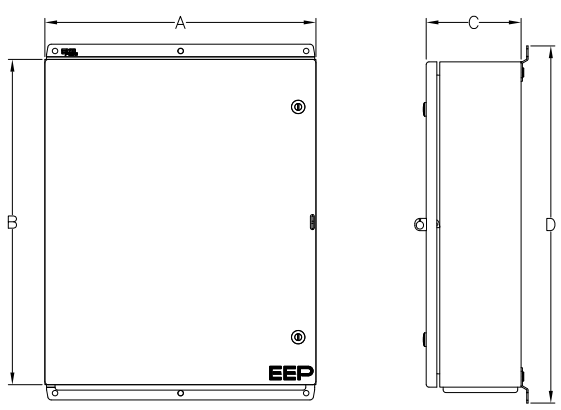

FIGURE 1

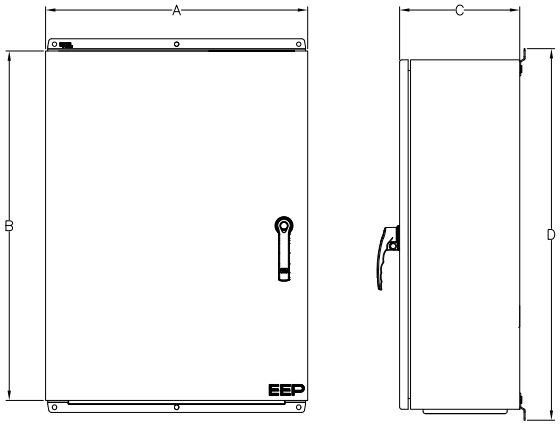

FIGURE 2

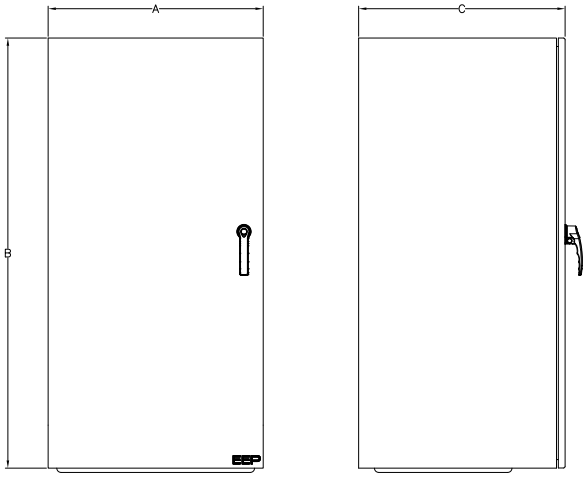

FIGURE 3