



Spectra Series™ Power Panelboards

Equipment Grounds, Types AEG 10, 21, 21S, 31S

Installation



WARNING: Danger of electrical shock or injury. Turn OFF power ahead of the panelboard or switchboard before working inside the equipment or removing any component. Equipment is to be installed and maintained by properly trained and qualified personnel only.

See Figures 1 and 2 for illustrations of AEG10 and AEG21 uninsulated equipment grounds and Figures 3 and 4 for illustrations of AEG21S and AEG31S insulated equipment grounds.

1. Attach terminals to the straps as shown in the appropriate figure. Find the holes for mounting the equipment ground at the opposite end of the box from where it is stamped Line. If the box is painted, scratch through the paint in the area where the strap is to contact the box. Mount the equipment ground with the two 10-32 thread-forming screws provided and tighten to 25-30 in-lb.
2. Remove the paper backing from the identification label provided. Place the label below the equipment ground, approximately in the position shown.

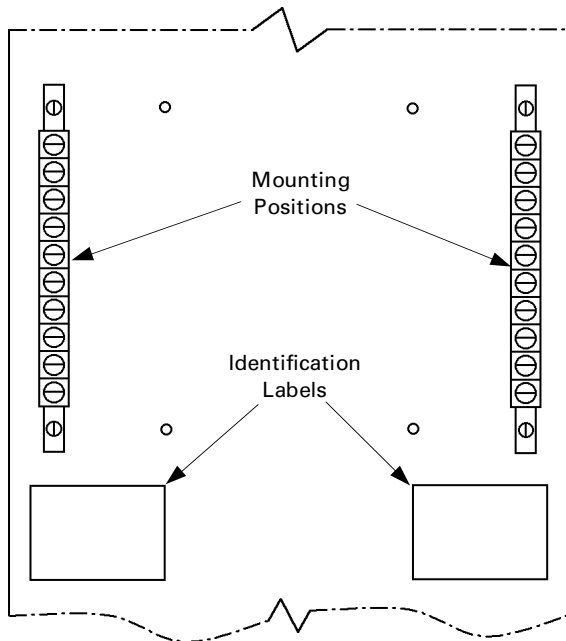


Figure 1. Equipment ground catalog number AEG10.

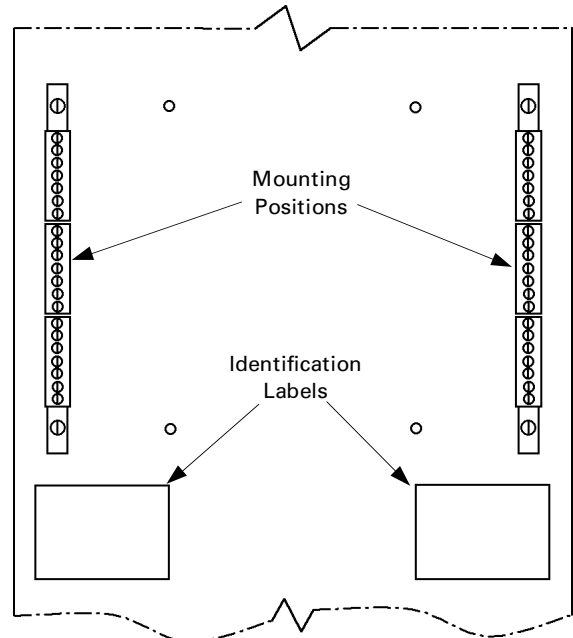


Figure 2. Equipment ground catalog number AEG21.

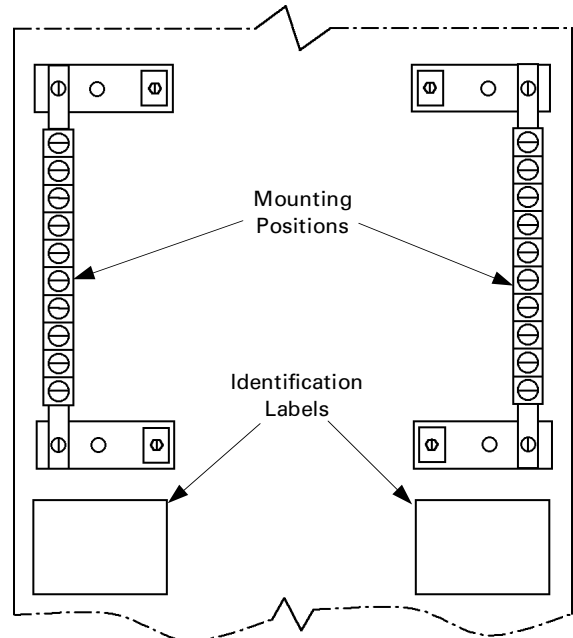


Figure 3. Equipment ground catalog number AEG21S.

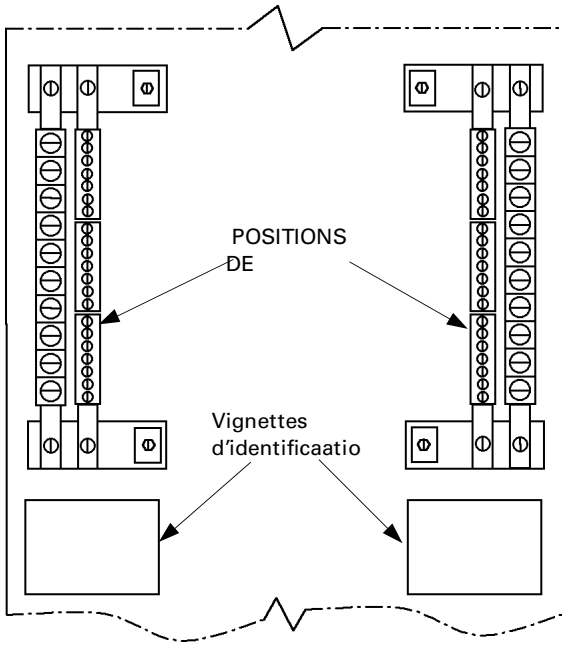


Figure 4. Equipment ground catalog number AEG31S.

These instructions do not cover all details or variations in equipment nor do they provide for every possible contingency that may be met in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise that are not covered sufficiently for the purchaser's purposes, the matter should be referred to the GE Company.



GE Industrial Systems

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