



Cluster Pad Assembly
Envelope 3, drawout, For 6000A UL / 5000A ANSI

Cluster pad assemblies are supplied with the Entelliguard breaker.

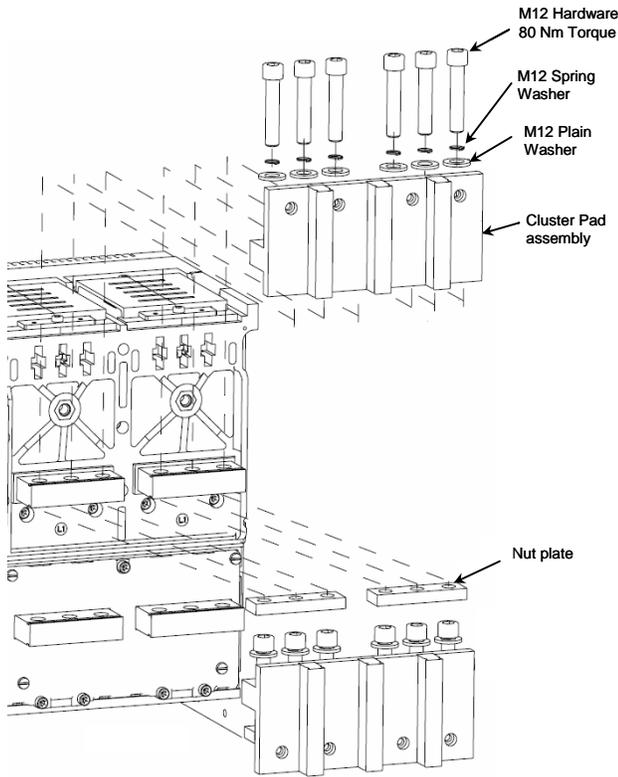


Fig A. Envelope 3, Cluster pad assembly
 (Up to 6000A UL / 5000A ANSI)

Envelope Size	Catalog #
Envelope 3 Cluster pad	GBB360TBD

Table 1. Cluster pad catalog numbers

DEH-41447 Installation Instructions

EntelliGuard® G Circuit Breaker Accessories

Cluster pad Assembly



WARNING: Before installing any accessories, turn the breaker OFF, disconnect it from all voltage sources, and discharge the closing springs.



AVERTISSEMENT: Avant d'installer tout accessoire, mettre le disjoncteur en position OFF, le déconnecter de toute tension d'alimentation, et décharger les ressorts d'armement

Cluster pad Assembly mounting Procedure:

1. Turn the breaker off and discharge the closing springs by depressing the OFF and ON buttons in the sequence OFF-ON-OFF. Verify that the breaker OFF-ON indicator shows OFF on a green background and that the charge indicator shows DISCHARGE on a white background. If installing in a draw-out type breaker remove breaker from adaptor (cassette) before continuing
2. Assemble the Cluster pad assembly on the breaker top & bottom rear terminals & orient them as shown in Fig A.
3. Tighten the cluster pad assemblies on bottom & top breaker terminals with torque of 80Nm (59 ft-lbs) as shown in fig A.

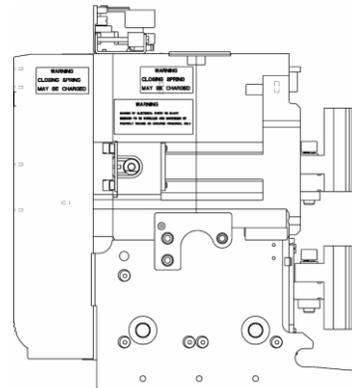


Fig B. Envelope 3 Cluster pad assembly, Side View

Cluster pad support mounting procedure for 200kA:

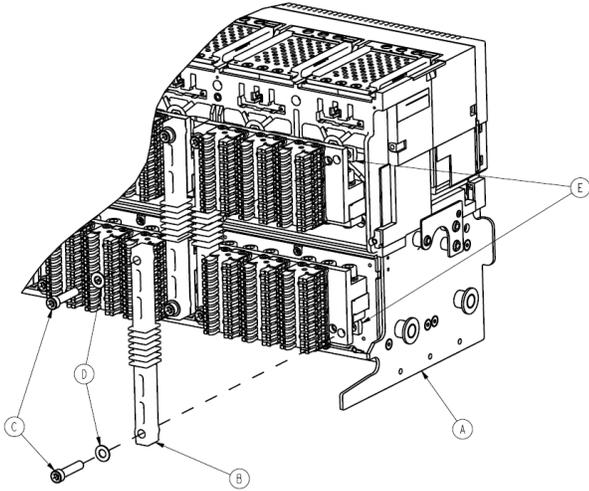


Fig C. Envelope 3-200kA Cluster pad support assembly

4. Follow Step-1 to Step-3
5. Assemble Item B to Item A using Item C, Item D and Item E hardware with Torque of 18-20Nm (13.3-14.8 Ft-lbs)

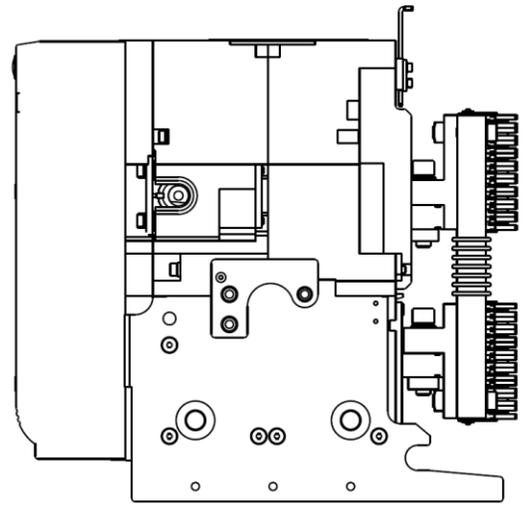


Fig D. Envelope 3-200kA Cluster pad support assembly

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

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