

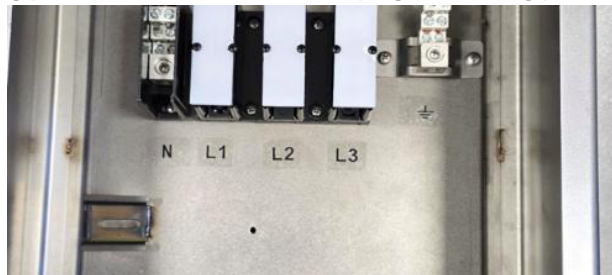
CV3 or CV4 Stainless Steel Enclosure Lug Kit Wiring Instructions

1. Remove Lid and mount enclosure using appropriate fasteners for application. Remove finger guards from 3 phase lug kit.
2. Cut an appropriate size hole to enter cabinet depending on the wire gauge size required for your application.
3. Use 1 of the 4 premade 2" port holes provided to mount the enclosure on either the cabinet directly or an adjacent wall. Port position used will depend on mounting position whether that be directly on cabinet or adjacent wall. Use appropriate Chase Nipple, Offset Nipple or Connectors for your specific installation.

(Both Sides, Top & Back)



4. Connect/terminate Ground wire to Ground Lug within enclosure using a minimum #6 AWG Copper Green jacketed conductor. (Case Bond)
5. Recommend using Minimum #6 to 1/0 AWG Copper White jacketed conductor for Neutral.
6. A Minimum #6 to 1/0 AWG Copper jacketed conductor for Phase Leads. Use largest conductor possible for application. Ensure that the Neutral/Ground bond of the system is sufficient before installation. (A ground resistance meter check is advised to ensure that grounding resistance is less than 10 ohms).
7. All Wire lengths should be kept as short as possible (No loops) and phase conductors should be similar in length. Should not exceed 12' (At 12' Length largest gauge conductor should be used).
8. Use of inhibitor, Pin connectors or large ferrules on all termination points when using stranded wire is strongly recommended and always good wiring practice.



9. Connect & Terminate to dedicated 30 amp 3 pole breaker in panel. Be sure branch breaker is rated at same or greater KA rating as Main overcurrent for system.
10. Re-Install finger guards on 3-phase lug kit. Fasten Lid on enclosure. Install all guards and face covers for panel. Turn on breaker.

ANY QUESTIONS CALL 1-855-526-2765

