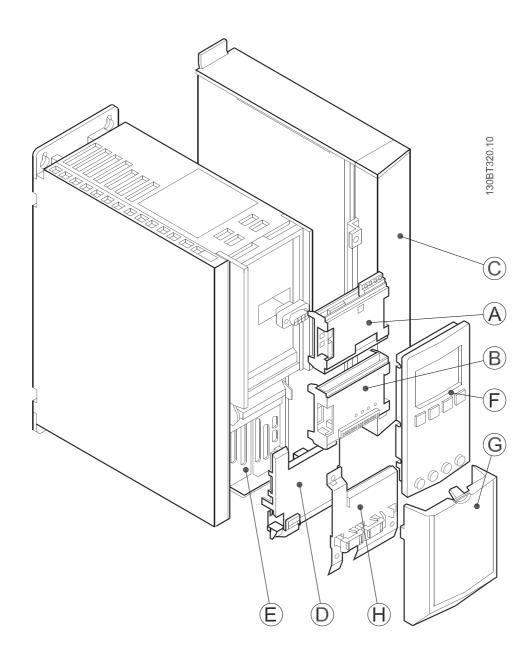
3G3DV 24 V DC External Supply Back-up

Mechanical Build-up Installation



Follow these steps:

- 1. Remove the LCP (F) or Blind Cover
- 2. Remove the Terminal Cover (G)
- 3. Remove the Cable Decoupling Plate (H) and the plastic cover underneath
 4. Insert the 24 VDC Backup External Supply Option (D) in the Option Slot (E)
 5. Mount the Cable Decoupling Plate (H)
- 6. Attach the Terminal Cover (G) and the LCP (F) or Blind Cover.

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External 24 V DC Supply

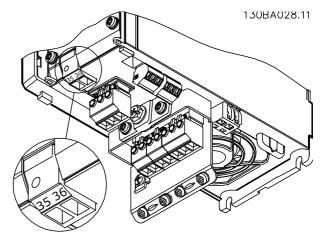
You can use the external 24 VDC supply a slow-voltage supply to the control card or any option card installed. This enables full operation of the LCP (including the parameter setting) without connection to line power.

External 2 4 V DC supply specification	
Input voltage range:	24V DC ±15% (max. 37 V in 10 s)
Max. input current:	2.2 A
Max. cable length:	246 ft [75 m]
Input capacitance load:	≤ 110 uF
Power-up delay:	≤ 0.6 s

24 V Backup Option

Terminal numbers:

Terminal 35: - external 24 DC supply. Terminal 36: +external 24 VDC supply.



Connection to 24 V back-up supplier.