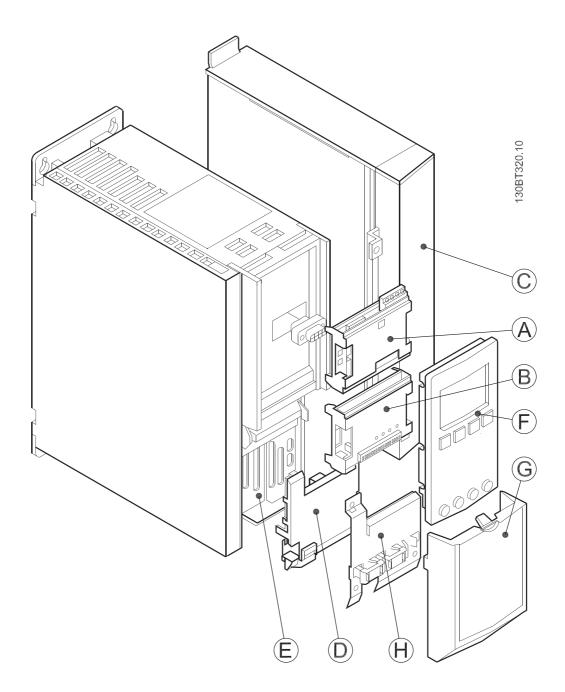
3G3DV 24 V DC External Supply Back-up

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 V DC Back-up 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.

External 24 V DC Supply

You can use the external 24 V DC supply as low-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 mains.

External 24 V DC supply specificationInput voltage range:24V DC ±15%
(max. 37 V in 10 s)Max. input current:2.2 AMax. cable length:75 mInput capacitance load:≤ 110 uFPower-up delay:≤ 0.6 s

Connection to 24 V back-up supplier.

■ 24 V Back-Up Option

Terminal numbers: Terminal 35: - external 24 V DC supply. Terminal 36: + external 24 V DC supply.

