Frequency Converter

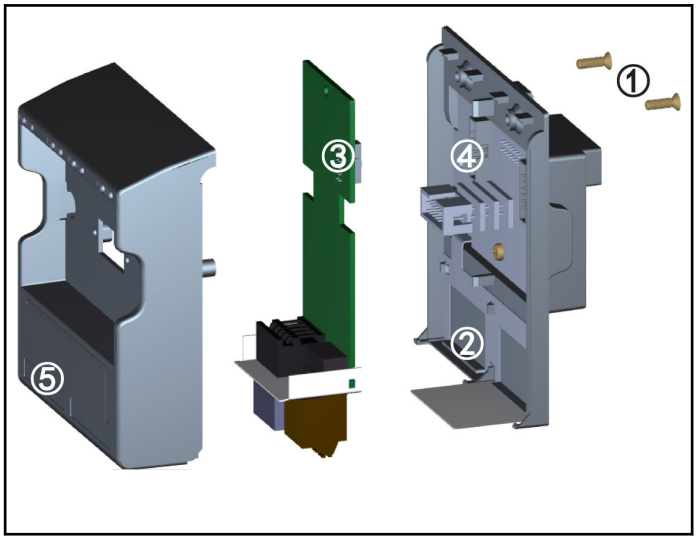
EFC x610 / VFC x610

Extension Module and Extension Card Module

Mounting Instructions

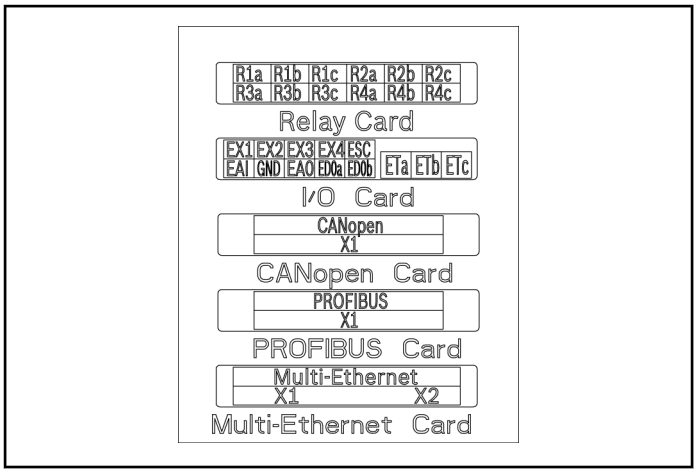
R912006261
Edition 03

Extension Module Mounting

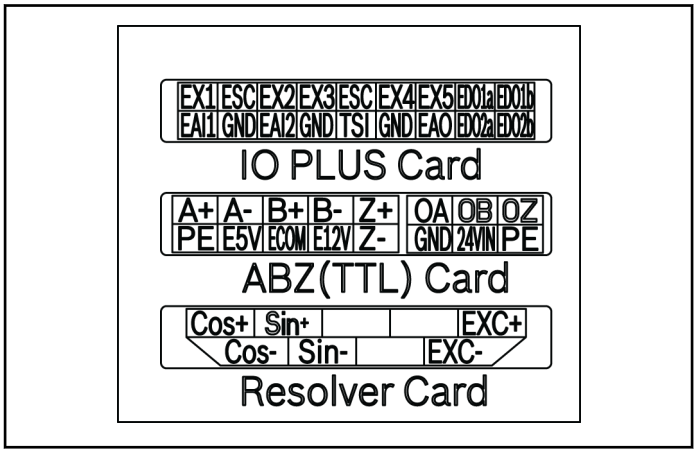


Extension module mounting

1. Remove 2-M3 screws ① on back of the extension card module.
2. Remove the front cover of the extension card module.
3. Insert one extension card into the card slot with the metal plate beside the extension card terminals placed in ②.
4. Push the extesion card to achieve a stable connection of connector ③ (on the back side of the extesion card) with connector ④ (on the extension card module).
5. Mount the front cover of the extension card module.
6. Tighten 2-M3 screws ① of the extension card module.
7. Attach an appropriate terminal label on the label indentation ⑤ located at the lower section of the front cover. Terminal labels for various extension cards are delivered together with each extension card.



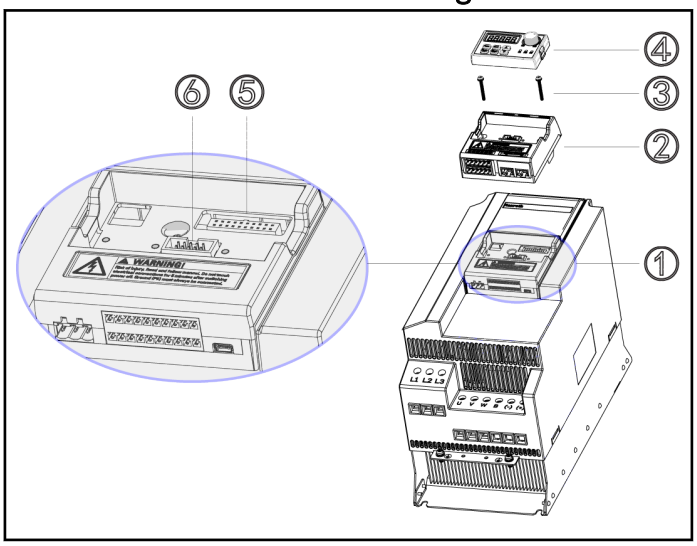
Terminal labels of extension cards



Terminal labels of extension cards

- Maximum two extension cards can be mounted in one extension card module.
- Extension cards in the two card slots **CAN-NOT** be the same.
- **ONLY ONE** type of communication card can be mounted in one extension card module.
- MEP card **ONLY** for EFC series. TTL and Resolver card **ONLY** for EFC5610 series.

Extension Card Module Mounting



Extension card module mounting

1. Remove operating panel ④ from Control & Terminal module ①.
2. Mount extension card module with extension cards ② into Control & Terminal module ①.
3. Tighten two screws ③ (Screw torque is 0.4 Nm) to fix extension card module ② in Control & Terminal module ①.
4. Push operating panel ④ into extension card module ②.

☞ ⑤: Control & Terminal module connector
⑥: Connector for operating panel

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