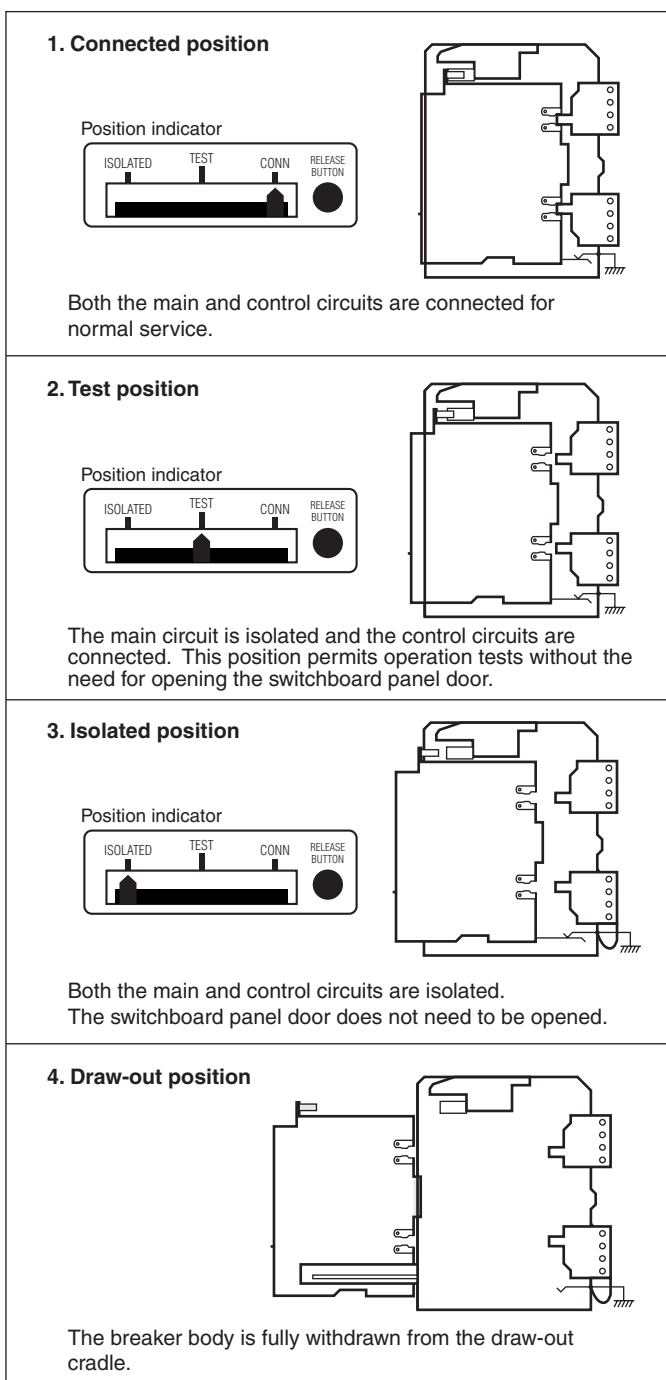


■ Mounting

● Draw-out type

This type of ACB consists of a breaker body and a draw-out cradle. The breaker body can be moved within or removed from the draw-out cradle that is fixed in the switchboard. There are four breaker body positions: CONNECTED, TEST, ISOLATED, and DRAW-OUT. The switchboard panel door can be kept closed in the CONNECTED, TEST, and ISOLATED positions (“shut-in three positions”).

Note: On the position counter, an abbreviated form CONN is used instead of CONNECTED.



● Fixed type (standard series only)

This type of ACB has no draw-out cradle and is designed to be directly mounted in the switchboard.

■ Connection methods

● Main circuit terminals

Two types of main circuit terminal arrangements are available: vertical terminals and horizontal terminals. Horizontal terminals are given to types DH08, DH12 and DH16 ACBs on both the line and load sides, and vertical terminals to DH20, DH25, DH30 and DH40. For High breaking series (H, P type), vertical terminals are standard.



Horizontal terminals

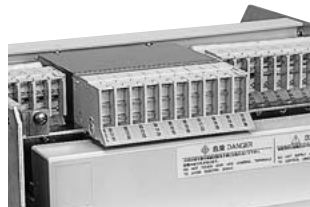


Vertical terminals

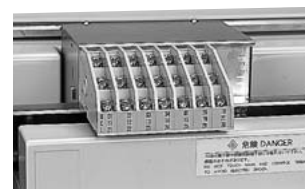
● Control circuit terminals

Control circuit terminals are front located to allow easy wiring/access.

- The terminal blocks (for auxiliary switches, position switches, and control circuits) are positioned on the top of the ACB front panel and can be accessed from the front for wiring.
- 0.5mm-thick tab terminals (#187) are used. Receptacle terminals fully insulated with #187 insulation sleeve are required. M4 screw terminals are also available.



Tab terminals



Screw terminals