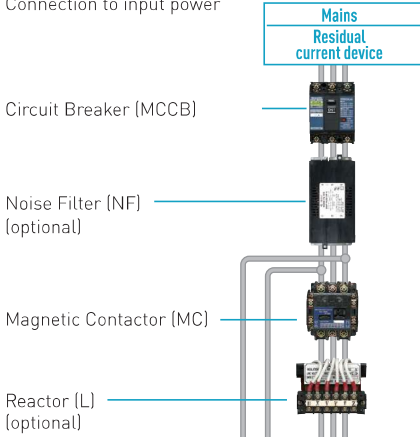


### Connections and interfaces

Connector type (200V DC: frame A – F)

#### Wiring of Main Connector

Connection to input power



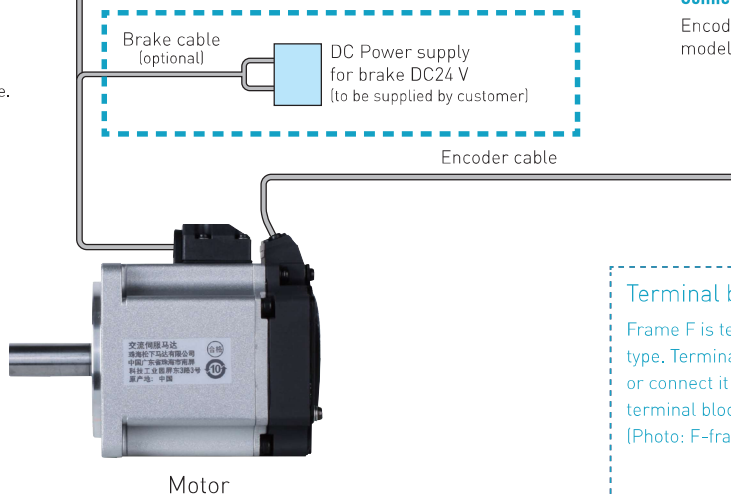
#### Charge lamp

Lights while the main power is ON.



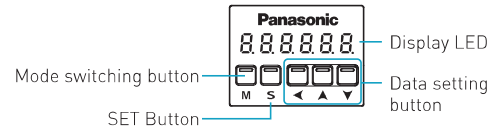
A short wire is not required for A-frame and B-frame.  
 • For handling and wiring in case of using external regenerative resistor, please refer to the manual.

Use this cable only for a motor with brake.



#### Front Panel

Indicates parameters and errors



#### Connection to PC

USB mini-B cable  
 (To be supplied by customer)



Setup support software "PANATERM"  
 Please download from our web site.

#### Connection to RS232, RS485 or host controller

Communication with host controller  
 (X2 connector is not installed on A6SE + A6SG.)

#### Connection to Safety-by-pass plug

Use this connection when not configuring a safety circuit. (Standard accessory)  
 (X3 connector is not installed on A6SE + A6SG.)

#### Connection to host controller

Interface cable (optional)  
 50-pin for I/O signals



Controller

#### Connection to external scale

Connect to external device, e.g. feedback scale  
 (X5 connector is not installed on A6SE + A6SG.)

#### Connection to encoder

Encoder cable dedicated to a specific model is available as option.

#### Terminal block type

Frame F is terminal block type. Terminate the cable or connect it to the terminal block.  
 (Photo: F-frame)

