XINJE

DS5C2-20P1-PTA-FS servo drive wiring diagram

Pre-sales consultation

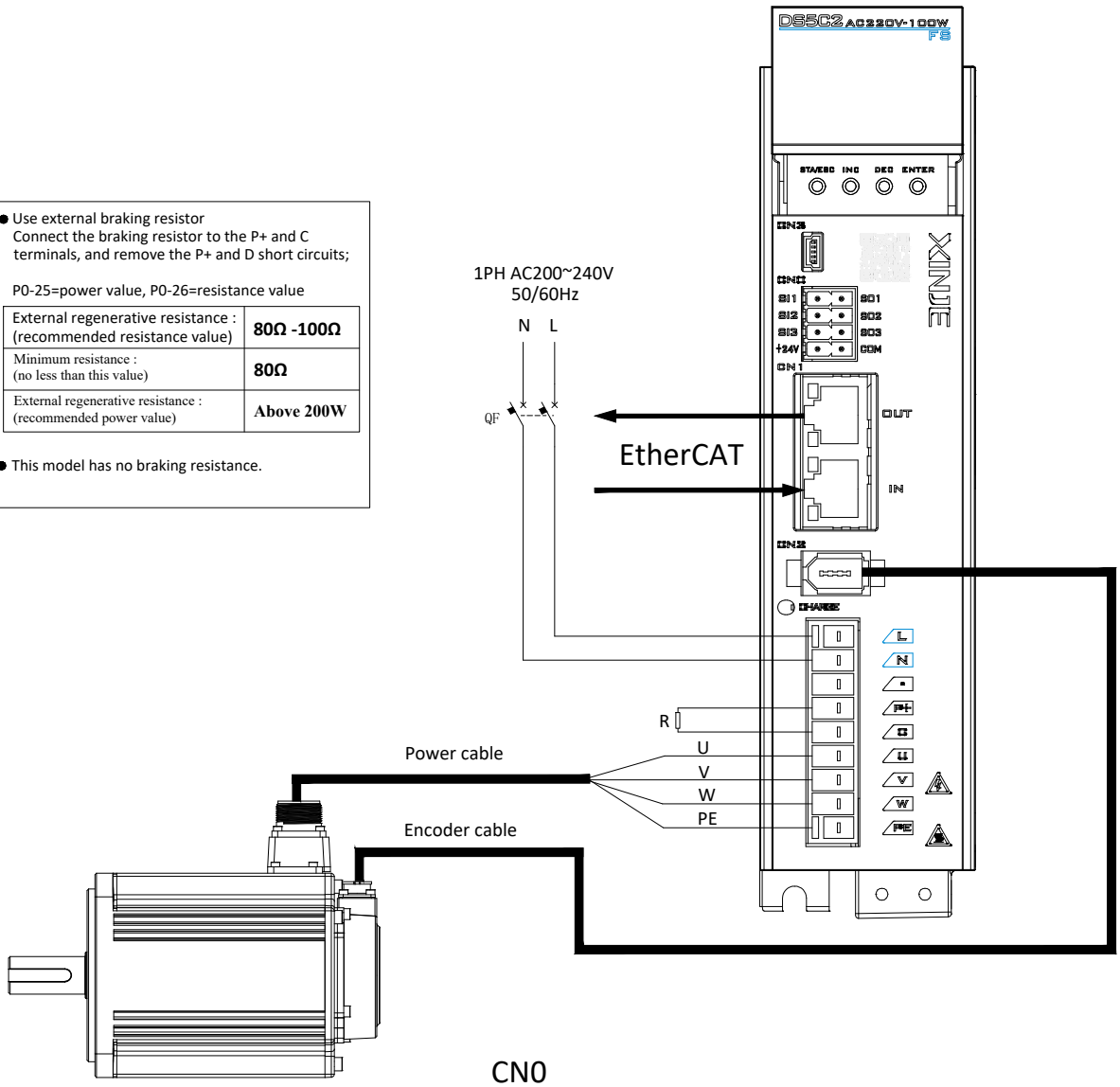
Email : xinje3858@163.com

- Use external braking resistor
  Connect the braking resistor to the P+ and C terminals, and remove the P+ and D short circuits;

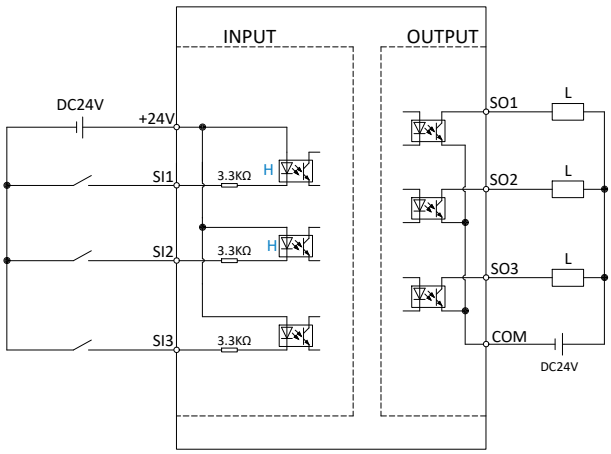
  P0-25=power value, P0-26=resistance value

External regenerative resistance : (recommended resistance value)	**80Ω -100Ω**
Minimum resistance : (no less than this value)	**80Ω**
External regenerative resistance : (recommended power value)	**Above 200W**

- This model has no braking resistance.



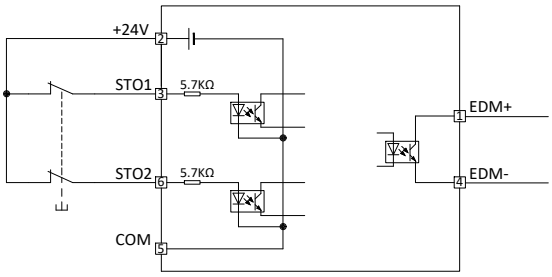
CN0



- For drivers rated at 750W or less, SI1 and SI2 are high-speed SI inputs, while SI3 is a low-speed input; only NPN configuration is supported.
- Typical voltage DC24V, minimum not lower than DC18V, maximum allowable voltage not higher than DC28V.

- SO1 DC 500 mA (max), SO (others) DC 50 mA (max). Because the current required to engage the brake is relatively high, when controlling the brake motor directly via SO, please use the SO1 terminal and set the brake parameter P5-44 to 0.0001.
- For drivers rated at 7.5 kW or less, SO1, SO2, and SO3 support only the NPN configuration.

CN5 STO



- If the STO function is not required, please connect the STO1 and STO2 terminals to the 24V terminal.
- The maximum allowed cable length between the driver and the safety switch is 30m.