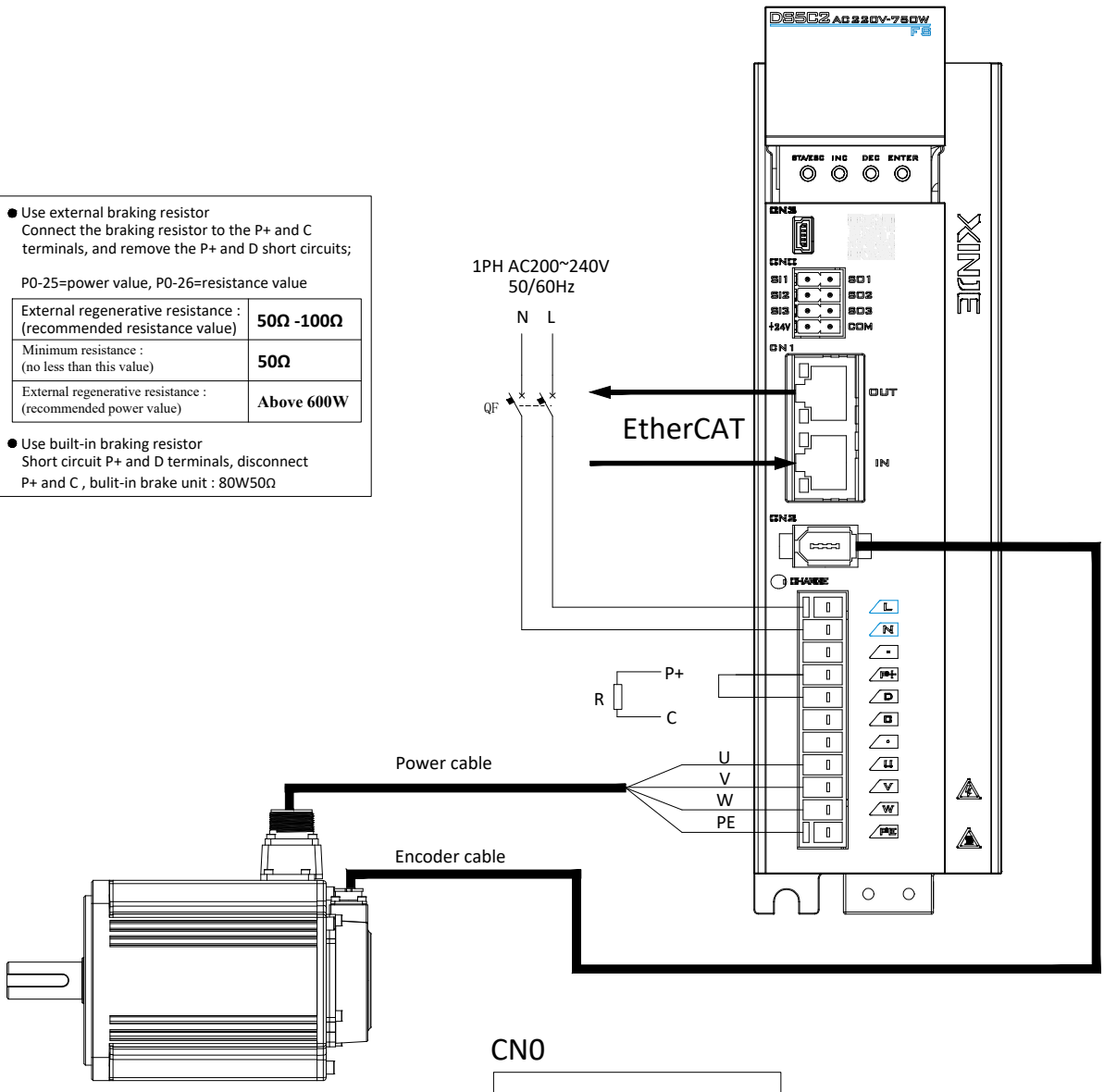
XINJE

DS5C2-20P7-PTA-FS servo drive wiring diagram

Pre-sales consultation

Email : xinje3858@163.com



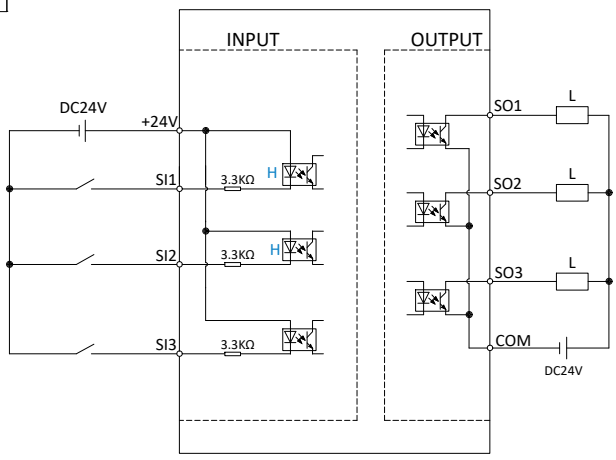
- Use external braking resistor
  Connect the braking resistor to the P+ and C terminals, and remove the P+ and D short circuits;

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

External regenerative resistance : (recommended resistance value)	**50Ω -100Ω**
Minimum resistance : (no less than this value)	**50Ω**
External regenerative resistance : (recommended power value)	**Above 600W**

- Use built-in braking resistor
  Short circuit P+ and D terminals, disconnect P+ and C , bulit-in brake unit : 80W50Ω

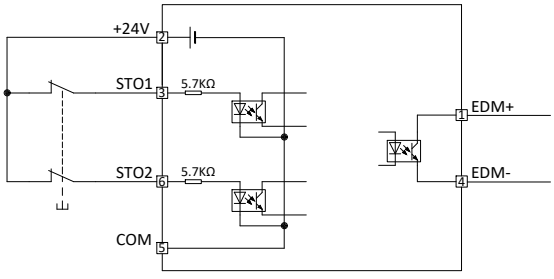
CN0



- 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.

- SO (all) DC 50mA (maximum), supporting 24VDC, with a maximum of 30VDC. The required current for the brake is relatively high. When controlling the brake motor through SO, please use an intermediate relay
- 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.