ZD-3HE2254ML

Specifications

a. Single power input, voltage range: AC110V to 220V

b. Driver current from 2.2A / phase to 5.4A / phase, adjustable with 16 grades

c. The driver features 16-grade micro stepping with equal angular degree and constant torque; the highest resolution may reach 60,000 steps/rev.

d. The highest response frequency can reach 150Kpps

e. When the step-by step impulse has halted for over 100ms, the coil current will automatically reduce to half of the set value, to effectively reduce motor warming Phase memory function (when the input has stopped unexpectedly or powered off, the driver will automatically memorize motor phase at that time).

f. I/O signal, the driver uses optic electronic isolation technique and signal level is 5V ~ 24V, compatible

g. Operation temperature: -40 ℃ ~ 85 ℃

h. Adaptive motor: three-phase86, 110 series high-voltage motors

i. Optocoupler isolation of internal strong and weak electricity

j. Phase memory function (note: when the input has stopped for more than 3 seconds, the driver will automatically memorize motor phase at that time; when power on again or the MF signal turns from low level to high level, the driver will automatically restore motor phase).

k. It features motor inductance adjustment function, giving full play to the adaptive motor.

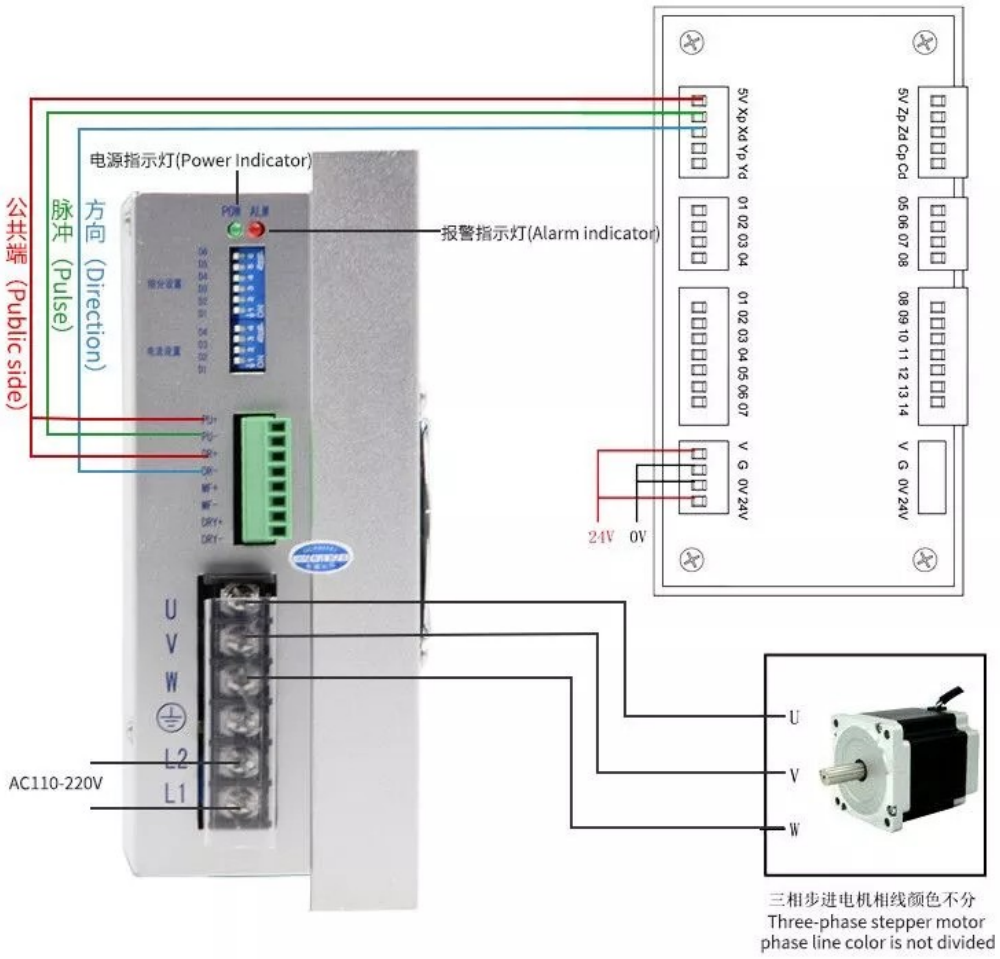
current set

电流	D1	D2	D3	D4
2.2	OFF	OFF	OFF	OFF
2.4	OFF	OFF	OFF	ON
2.6	OFF	OFF	ON	OFF
2.8	OFF	OFF	ON	ON
3.0	OFF	ON	OFF	OFF
3.2	OFF	ON	OFF	ON
3.4	OFF	ON	ON	OFF
3.6	OFF	ON	ON	ON
3.8	ON	OFF	OFF	ON
4.0	ON	OFF	OFF	ON
4.2	ON	OFF	ON	OFF
4.4	ON	OFF	ON	ON
4.7	ON	ON	OFF	OFF
5.0	ON	ON	OFF	ON
5.2	ON	ON	ON	OFF
5.4	ON	ON	ON	ON

Segment set

细分	D1	D2	D3	D4
400	ON	ON	ON	ON
500	ON	ON	ON	OFF
600	ON	ON	OFF	ON
800	ON	ON	OFF	OFF
1000	ON	OFF	ON	ON
1200	ON	OFF	ON	OFF
2000	ON	OFF	OFF	ON
3000	ON	OFF	OFF	OFF
4000	OFF	ON	ON	ON
5000	OFF	ON	ON	OFF
6000	OFF	ON	OFF	ON
10000	OFF	ON	OFF	OFF
12000	OFF	OFF	ON	ON
20000	OFF	OFF	ON	OFF
30000	OFF	OFF	OFF	ON
60000	OFF	OFF	OFF	OFF

Wiring



Dimensions