

Wiring description of 7-pin socket

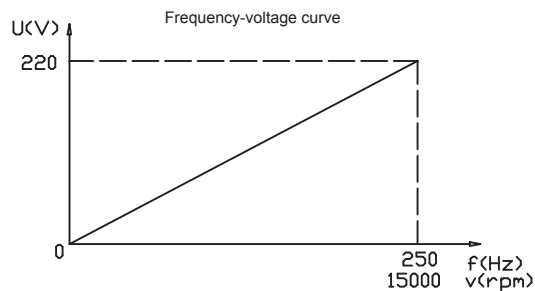
Pin	I big terminal box
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground
5	110°C thermistor
6	110°C thermistor
7	

PTC single-core thermistor parameter	
DC power supply	Maximum DC25V/100mA
-20~25℃	≤100Ω
≤90℃	≤250Ω
105℃	≤550Ω
110℃	Rated operating temperature
115℃	≥1330Ω
≥125℃	≥4KΩ
≤160℃	Maximum storage temperature

Special hints:

1. The electric shaft shall be installed with at the clamped position; otherwise the bearing will be easily damaged!
2. The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron! Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the air filter shall have automatic discharge device.
3. The power lines are connected with U bend to prevent the condensate water from flowing into the wiring socket.

GDC65-15Z/0.8
 0.8KW 220V 3.0A
 250Hz 15000rpm



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