

Wiring instruction of GDL60-30-24Z/6.0 380V

HQD Wiring schematic diagram

Pin layout of 8-core signal connector

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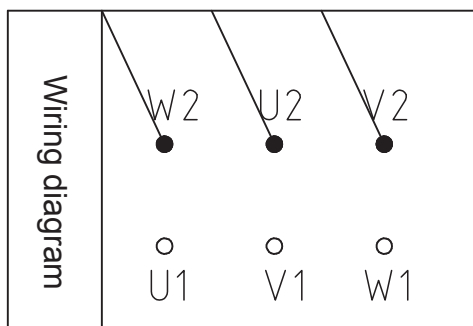
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1	2	3	4	5	6	7	8
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Parameters of PTC 3-core thermistor	
DC power supply	Maximum DC25V/100mA
-20~25℃	≤300Ω
≤90℃	≤750Ω
105℃	≤1650Ω
110℃	Rated operating temperature
115℃	≥3990Ω
≥125℃	≥12KΩ
≤160℃	Maximum storage temperature

Pin	Description
1	Output of sensor S2 (tool ejection) (PNP NO)
2	Output of sensor S1 (tool locking) (PNP NO)
3	
4	+24VDC power supply for S1, S2 and button light
5	0V DC power supply for S1, S2 and button light
6	Signal output +24V of Pin C for button switch
7	24V DC 0.75A DC cooling fan (red line)
8	0V DC 0.75A DC cooling fan (black line)
Note: Cable connection of thermistor (two brown thin lines)	
Warning: The 24V DC fan must be normally opened. The power supply and fan polarity must be correctly connected.	

Pin layout of power connector

Pin layout of power connector



Pin	Description
1	U2 connecting to phase U of frequency converter
2	V2 connecting to phase V of frequency converter
3	W2 connecting to phase W of frequency converter
4	Connected to the ground wire according to the identification.