Motor to Hall Relationship

Hall line | Hall signal definition | Plug serial number
---|---|---
Orange and black | 5V | 1
Orange | 0V | 2
Yellow | Hall A | 4
Blue | Hall B | 5
Green | Hall C | 6

Feedback Wire

Power Wire

Red | Motor U
---|---
Yellow | Motor V
Blue | Motor W

Motor power line: a length of 500 mm
Plug-in models: OT-150A
Hall signal lines: a length of 500 mm
Plug-in type: DJ7861-1.5

PHASE TO GROUND VOLTAGE
ROTATION CW FROM THE FLANGE

Motor weight (KG): 30

Temperature: 0 ~ 50℃
Humidity: <90% (No dewdrop)

Type | 180WD-M36030-96V
---|---
Power (KW) | 11.3
Rated voltage (V) | 96
Rated current (A) | 139
Rated speed (rpm) | 3000
Rated torque (NM) | 36
Rotor inertia (Kgcm²) | 148
Protection rank | IP65
Insulation rank | F

Appropriate environment

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