

IGSS-603630

Integrated Stepper Motor Nema 24 - 3.0Nm

USER MANUEL



Attention!

Read the operating instructions carefully before using the device!

The user is responsible for any damages, losses and accidents caused by failure to comply with the warnings in the user manual. In case of malfunctions in this case, the device is out of warranty.

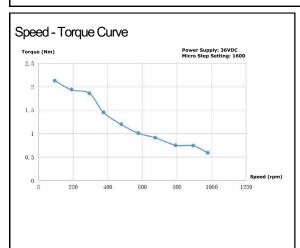
Dimensions (mm)

| Technological Specifications | | | | |
|------------------------------|---|--|--|--|
| 24-50VDC | | | | |
| 5A | | | | |
| 200K | | | | |
| Operating Temperature | 70°C | | | |
| Storage Temperature | -20°C-+65°C | | | |
| Humidity | 40-90%RH | | | |
| Cooling Method | Natural cooling | | | |
| | 24-50VDC 5A 200K Operating Temperature Storage Temperature Humidity | | | |

Terminals ALM-ALARM OUT-ALM- OM ALM+ ALARM OUT+ ALM+ O POSITION REACHED SIGNAL -PED-PED- O PED+ POSITION REACHED SIGNAL + PED+ ENA-ENABLE SIGNAL-ENA-ENABLE SIGNAL+ ENA+ ENA+ 0 DIR-DIRECTION SIGNAL-DIR-011 DIR+ DIRECTION SIGNAL+ PUL PUL-PULS SIGNAL-PUL+ PUL+ PULS SIGNAL+ Enable input: This input enables or disables the stepper motor driver. In factory settings, this input is normally in the closed contact state and no external signal is required. POWER SUPPLY INPUT SUPPLY INPUT + DC+ O D GND O D SUPPLY INPUT -

Switch Settings

| Micro Steps Setting | SW1 | SW2 | SW3 | SW4 |
|---------------------|-----|-----|-----|-----|
| 400 | ON | ON | ON | ON |
| 800 | OFF | ON | ON | ON |
| 1600 | ON | OFF | ON | ON |
| 3200 | OFF | OFF | ON | ON |
| 6400 | ON | ON | OFF | ON |
| 12800 | OFF | ON | OFF | ON |
| 25600 | ON | OFF | OFF | ON |
| 51200 | OFF | OFF | OFF | ON |
| 1000 | ON | ON | ON | OFF |
| 2000 | OFF | ON | ON | OFF |
| 4000 | ON | OFF | ON | OFF |
| 5000 | OFF | OFF | ON | OFF |
| 8000 | ON | ON | OFF | OFF |
| 10000 | OFF | ON | OFF | OFF |
| 20000 | ON | OFF | OFF | OFF |
| 40000 | OFF | OFF | OFF | OFF |



Company Information

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74.08±1.00 54.60±1.00 15.00 1.60±0.10 21.00±0.50 117.18±1.00 **P** 50.00 60.00