

NP5

Motor Controller/Drive for CANopen, EtherCAT, Modbus RTU or SPI



SOFTWARE



TECHNICAL DATA

Temperature Range	-10 °C - 40 °C
Number of Digital Inputs	6
Type of Digital Inputs	3.3 V
Digital Outputs	4
Type of Digital Output	3.3 V
Number of Analog Inputs	2
Type of Analog Input	0...3.3 V
Encoder Signal Type	incremental

VERSIONS

Type	Interface	Rated Current (RMS) A	Peak Current (RMS) A	Operating Voltage VDC	Encoder Input	Brake Output	Corresponding Motors	Weight kg
NP5-02	Modbus RTU	6	10	12 - 48	✓	✓	Stepper Motors, Brushless DC motors	0.035
NP5-08	CANopen	6	10	12 - 48	✓	✓	Stepper Motors, Brushless DC motors	0.035
NP5-20	EtherCAT	6	10	12 - 48	✓	✓	Stepper Motors, Brushless DC motors	0.035
NP5-40	SPI	6	10	12 - 48	✓	✓	Stepper Motors, Brushless DC motors	0.035

ACCESSORIES

- DK-NP5-4A**
Development Board for NP5
- DK-NP5-48**
Development Board for NP5
- DK-NP5-68**
Development Board for NP5

ORDER IDENTIFIER

- NP5-**
- 02 = Modbus RTU
- 08 = CANopen
- 20 = EtherCAT
- 40 = SPI

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DIMENSIONS (IN MM)

