C5

Open-Loop Stepper Motor Controller

SOFTWARE

NanoJ V2

TECHNICAL DATA

Operating voltage	12-48 VDC +/- 5%
Max. current (RMS)	6 A
Operating modes	Torque, speed, position, homing
Setpoint setting/programming	Clock-direction/analog/NanoJ
Digital inputs	3 Digital inputs, 24 V, 3 digital inputs switchable 5/24 V, single ended (inverted inputs not used) or differential
Analog inputs	1 analog input, switchable 0-10 V/0-20 mA
Digital outputs	2 digital outputs, open drain, 24 V/100 mA
DIP switch	1 DIP switch with 4 poles
Status LED	Bicolor red/green
Dimensions	88x56x22 mm
Protective function	Overtemperature, overvoltage (balance circuit), inverse polarity (needs fuse in supply cable)

VERSIONS

Type	Min. Operating Voltage V	Max. Operating Voltage V	Nominal Current A	Controller for	Interface	Weight kg
C5-01	12	48	6	Stepper Motors	USB	0.13

ORDER IDENTIFIER

C5-01

ACCESSORIES

ZK-MICROUSB USB Cable

CAUTION

For stabilizing the operating voltage, we recommend using a sufficiently dimensioned decoupling capacitor.

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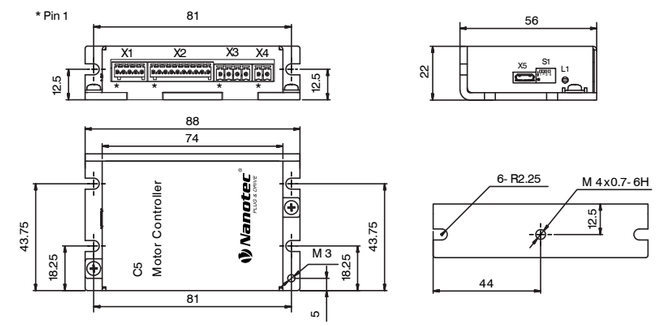
DIMENSIONS (IN MM)

C5-01