



SOFTWARE



TECHNICAL DATA

Temperature Range	-10 °C - 40 °C
Number of Digital Inputs	6
Type of Digital Inputs	5/24 V switchable or 5-24 V
Digital Outputs	2
Type of Digital Output	open-drain (max. 24 V/500 mA)
Number of Analog Inputs	2
Type of Analog Input	-10 - +10 V/0-20 mA switchable
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
N5-1	EtherCAT, CANopen, EtherNet/IP, Modbus TCP, Modbus RTU	10	10	1 - 2	✓	✓	Stepper Motors, Brushless DC motors	0.38
N5-2	EtherCAT, CANopen, EtherNet/IP, Modbus TCP, Modbus RTU	18	40	1 - 2	✓	✓	Stepper Motors, Brushless DC motors	0.38

ORDER IDENTIFIER

- N5-1-**
 1 = EtherCAT
 2 = CANopen
 3 = EtherNet/IP
 4 = Modbus TCP
 5 = Modbus RTU



ACCESSORIES

- ZK-NOE-10-500-S-PADP**
Encoder Cable NOE 0.5m
ZK-NTO3-10-500-PADP
Encoder Cable NTO3 0.5m
ZK-NTO3-10-1000-PADP
Encoder Cable NTO3 1m
ZK-PADP-12-500-S
Encoder Cable Controller 0.5m
ZK-WEDL-500-S-PADP
Encoder Cable WEDL 0.5m
ZK-M12-8-2M-2-PADP
Encoder Cable angled 2m
ZK-M12-12-2M-2-PADP
Encoder Cable angled 2m
ZCPHOFK-MC0,5-2 Plug Connectors
ZCPHOFK-MC0,5-12 Plug Connectors
ZCWE-RM5-3 Plug Connector
ZCWE-RM5-6 6-Pole Plug Connector



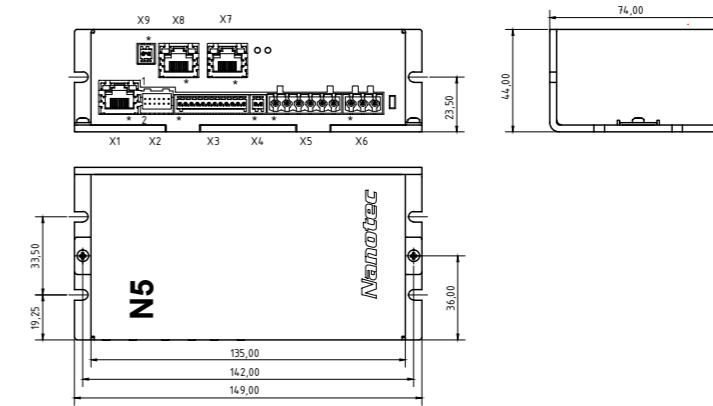
CAUTION



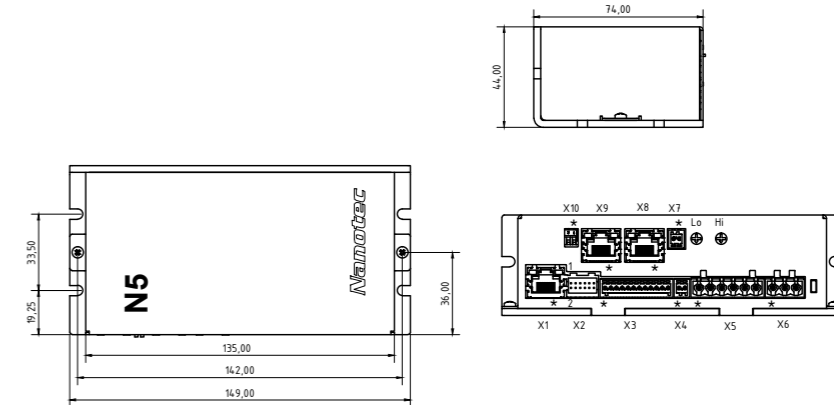
We recommend using a charging capacitor of sufficient size to stabilize the operating voltage.

DIMENSIONS (IN MM)

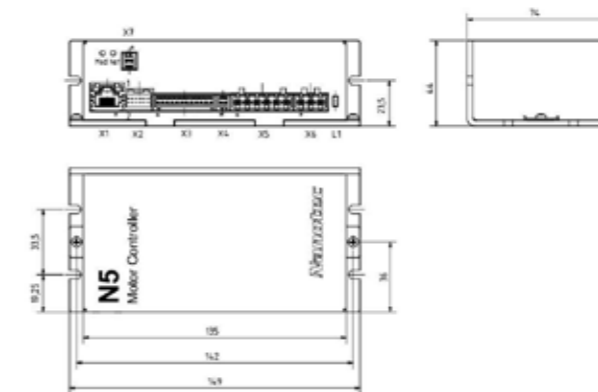
N5-x-1 EtherCAT



N5-x-2 CANopen



N5-x-3 EtherNet/IP



Motor Controller/Drive for CANopen, EtherCAT, EtherNet/IP or Modbus RTU/TCP

DIMENSIONS (IN MM)

N5-x-4 Modbus TCP

