



SOFTWARE



TECHNICAL DATA

Temperature Range	-10 °C - 40 °C
Number of Digital Inputs	5
Type of Digital Inputs	5 V
Digital Outputs	3
Type of Digital Output	open-drain (max. 24 V/100 mA)
Number of Analog Inputs	2
Type of Analog Input	0-20 mA/0-10 V switchable, 0-10 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
CL3-E-1-0F	USB, CANopen, Modbus RTU, IO (clock direction; analog)	3	3	12 - 24	✓	-	Stepper Motors, Brushless DC motors	0.02
CL3-E-2-0F	USB, CANopen, Modbus RTU, IO (clock direction; analog)	3	6	12 - 24	✓	-	Stepper Motors, Brushless DC motors	0.02

ORDER IDENTIFIER

CL3-E-
1-0F = low-current version
2-0F = high-current version



ACCESSORIES

ZK-GHR3-500-S RS232 Cable 0.5m
ZK-GHR12-500-S IO Cable 0.5m
ZK-MICROUSB Micro USB Cable 1.5 m
ZK-PD4-C-CAN-4-500-S
 CAN in/out Cable 0.5m
ZK-XHP4-300 Motor Cable 0.3m
ZK-XHP2-500-S Power Cable 0.5m
ZK-GHR10-500-S-GHR
 Encoder Cable NOE 0.5m
ZK-GHR13-500-S-GHR
 Encoder Cable NME 0.5m



CAUTION



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

DIMENSIONS (IN MM)

CL3-E

