



SOFTWARE



TECHNICAL DATA

Temperature Range	-10 °C - 40 °C
Number of Digital Inputs	4
Type of Digital Inputs	24 V, 5 V
Digital Outputs	2
Type of Digital Output	high side switch (max. 30 V/100 mA)
Number of Analog Inputs	1
Type of Analog Input	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
CL4-E-1-12	CANopen, USB, Modbus RTU, IO (clock direction; analog)	3	6	12 - 58	✓	-	Stepper Motors, Brushless DC motors	0.028
CL4-E-1-12-5VDI	CANopen, USB, Modbus RTU, IO (clock direction; analog)	3	6	12 - 58	✓	-	Stepper Motors, Brushless DC motors	0.028
CL4-E-2-12	CANopen, USB, Modbus RTU, IO (clock direction; analog)	6	18	12 - 58	✓	-	Stepper Motors, Brushless DC motors	0.032
CL4-E-2-12-5VDI	CANopen, USB, Modbus RTU, IO (clock direction; analog)	6	18	12 - 58	✓	-	Stepper Motors, Brushless DC motors	0.032

ORDER IDENTIFIER

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



ACCESSORIES

ZK-MICROUSB Micro USB Cable 1.5 m
ZK-VHR-3-500 Power Cable 0.5 m
ZK-VHR-4-500 Motor Cable 0.5 m
ZK-XHP-3-500 Power Cable 0.5 m
ZK-XHP-5-500-S CAN/RS485 in/out 0.5m
ZK-XHP-8-500-S Enc./Hall Cable or in/out 0.5m
ZK-XHP4-300 Motor Cable 0.3 m
Z-K4700/50 Charging Capacitor



CAUTION



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

DIMENSIONS (IN MM)

CL4-E-...-12-...

