

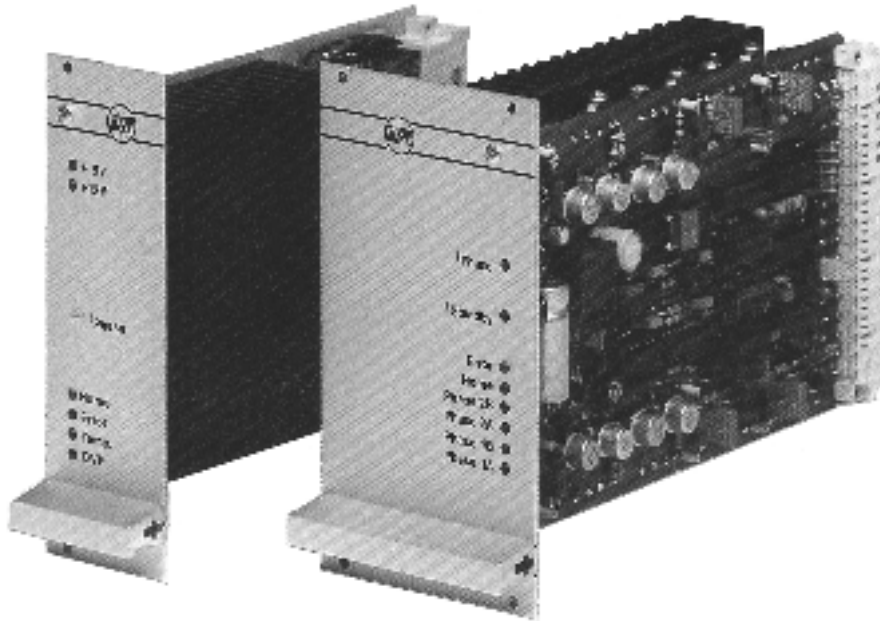


## C-Series Stepper Motor Drivers Eurocard DIN Components

This series of Stepper Motor Drivers is to be used with our C Series of Machine Controllers. Each driver is designed to be used with a particular C Series Machine Controller.

### FEATURES

- ◆ Bipolar and mosfet-based chopper stepper drives
- ◆ Full- and half-stepping modes
- ◆ Selectable motor current allows drive to be matched to a wide range of motors.
- ◆ Built in circuit protection guards against shorts to ground or between phases, thermal excess and over voltage.



SPECIFICATIONS	Catalog Number		
	HL1100M313112	HL1100M313202	HL1100M313302
For Use With Controller	C10	C116	C142
Nominal Output Current	2A	3.6	6A
Motor Supply Voltage	36V	24 – 44V	24 – 70V
Front Panel Width	50.8 mm	40.6 mm	71.1 mm
Recommended Power Supply	110V AC	HL1100M308020	HL1100M308000
Maximum Stepping Rates	8 kHz (full step), 10 kHz (half step)		
Suitable Motor Types	4, 6 or 8 lead (5 lead not suitable)		
Input Logic	+5V DC		
Operating Temperature Range	0°C to 35°C		
Maximum Heat Sink Temperature	70°C		