

MiddeX Step Motor Drivers - Euro-card Format



B400224A/B

Type Euro-Card driver
Principle Bipolar chopper driver (2/4 phase)
Supply voltage Low 24, typical 35, max. 40VDC
Phase current, rated 0.3 to 2.12A adjustable, fixed steps
Step resolution 200 to 1600 steps/revolution
Signal voltage Low <1, high >3.5, max. 30V



B900624A/B

Type Euro-Card driver
Principle Bipolar chopper driver (2/4 phase)
Supply voltage Low 35, typical 70, max. 85VDC
Phase current, rated 1 to 6.25A adjustable, fixed steps
Step resolution 200 - 1600 steps/revolution
Signal voltage Low <1, high >3.5, max. 30V



B1601224A/B

Type Euro-Card driver
Principle Bipolar chopper driver (2/4 phase)
Supply voltage Low 35, typical 140, max. 160VDC
Phase current, rated 2 to 12.5A adjustable, fixed steps
Step resolution 200 - 1600 steps/revolution
Signal voltage Low <1, high >3.5, max. 30V



BCD130

Type Euro-Card driver
Principle Bipolar chopper driver (2/4 phase)
Supply voltage Low 35, typical 70, max. 80VDC
Phase current, rated 1 to 6.25A adjustable, fixed steps, resonance attenuation
Step resolution 200 - 12,800 steps/revolution (input allows change)
Signal voltage Low <1, high >3.5, max. 30V



BCD140

Type Euro-Card driver
Principle Bipolar chopper driver (2/4 phase)
Supply voltage Low 35, typical 140, max. 160VDC
Phase current, rated 1 to 8.5A adjustable, fixed steps, resonance attenuation
Step resolution 200 - 10,000 steps/revolution (input allows change)
Signal voltage Low <1, high >3.5, max. 30V



MID92-70

Type Euro-Card driver
Principle Bipolar chopper driver (2/4 phase)
Supply voltage Low 35, typical 70, max. 85VDC
Phase current, rated 1 to 5A adjustable, fixed steps
Step resolution 200 - 400 steps/revolution
Signal voltage Low <2, high >3, max. 30V

Detailed data of each driver is available. Please let us know by checking the particular drive request on our web page or give us call.

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MiddeX Step Motor Drivers - 5-Phase Drivers



M225 Compatible to D225 SIG/Berger-Lahr

Type	Euro-Card driver
Principle	Bipolar chopper driver (5-phase)
Supply voltage	24 to 36VDC
Phase current, rated	0.29 to 1.0Aeff adjustable, fixed steps
Step resolution	500 / 1000 steps/revolution
Signal voltage	5 or 24V



M450 (B4028510) Compatible to D450 SIG/Berger-Lahr

Type	Euro-Card driver
Principle	Bipolar chopper driver (5-phase)
Supply voltage	24 to 36VDC
Phase current, rated	0.55 to 2.8Aeff adjustable, fixed steps
Step resolution	500 / 1000 steps/revolution
Signal voltage	5 or 24V



M550 (B8028510) Compatible to D550 SIG/Berger-Lahr Type

Type	Euro-Card driver
Principle	Bipolar chopper driver (5-phase)
Supply voltage	30 to 80VDC
Phase current, rated	0.55 to 2.8Aeff adjustable, fixed steps
Step resolution	500 / 1000 steps/revolution
Signal voltage	5 or 24V

MiddeX Euro-card Holders



KB100AC

Type	Euro card holder
Use	Allows easy wall mounting of Euro card drivers
Supply voltage	22..50VAC or 24..90VDC
Phase current	max. 6Aeff
Signal voltage	Low <1, rated 5, max. 10V, or low <2, rated 24, max. 30V



KB100DC

Type	Euro card holder
Use	Allows easy wall mounting of Euro card drivers
Supply voltage	24..90VDC
Phase current	max. 6.5Aeff
Signal voltage	Low <1, rated 5, max. 10V, or low <2, rated 24, max. 30V

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