

Middex Step Motor Drivers - Cabinet Wall Mounted



K480216A5 or A24

Type	Wall mounted
Principle	Bipolar chopper driver (2/4 phase)
Supply voltage	Low 20, max. 48VDC
Phase current, rated	1 to 2.5A adjustable, fixed steps
Step resolution	200 to 1600 steps/revolution
Signal voltage	Low -8, rated 5, max. 8V, or low -30, rated 24, max. 30V



K6002100-5/-24

Type	Wall mounted
Principle	Bipolar chopper driver (2/4 phase)
Supply voltage	Low 25, typical 50, max. 55VAC, runs on AC or DC
Phase current, rated	2 to 6.A adjustable, fixed steps
Step resolution	400 - 1000 steps/revolution
Signal voltage	Low <1, high >3.5, max. 7V
Resonance dampening	adjustable to remove all resonance and vibration problems



BCD200 (ACV)

Type	Wall mounted
Principle	Bipolar chopper driver (2/4 phase)
Supply voltage	Low 25, typical 50, max. 55VAC, runs on AC or DC
Phase current, rated	2 to 6.A adjustable, fixed steps
Step resolution	400 - 1000 steps/revolution
Signal voltage	Low <1, high >3.5, max. 7V



BCD210

Type	Wall mounted
Principle	Bipolar chopper driver (2/4 phase)
Supply voltage	Low 25, typical 50, max. 60VAC, runs on AC or DC
Phase current, rated	1 to 6.A adjustable, fixed steps
Step resolution	200 - 1600 steps/revolution
Signal voltage	Low <1, high >3.5, max. 7V or low <2V, high 15V, max 30V



BCD210G (ACV)

Type	Wall mounted
Principle	Bipolar chopper driver (2/4 phase)
Supply voltage	Low 50, typical 110, max. 127VAC. runs on AC or DC
Phase current, rated	2 to 12A adjustable, fixed steps
Step resolution	200 - 1600 steps/revolution (input allows change)
Signal voltage	Low <1, rated 5, max. 10V, or low <2, rated 24, max. 30V



BCD400 (ACV)

Type	Wall mounted
Principle	Bipolar chopper driver (2/4 phase)
Supply voltage	Low 50, typical 110, max. 127VAC. runs on AC or DC
Phase current, rated	2 to 12A adjustable, fixed steps
Step resolution	200 - 1600 steps/revolution (input allows change)
Signal voltage	Low <1, rated 5, max. 10V, or low <2, rated 24, 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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BCD500.2 (ACV)

Type Wall mounted
 Principle Bipolar chopper driver (2/4 phase)
 Supply voltage 110VAC/180VDC or 220VAC/311VDC
 Phase current, rated 1 to 8.5A adjustable, fixed steps
 Step resolution 200 - 12,800 steps/revolution (input allows change)
 Signal voltage Low <1, rated 5, max. 10V, or low <2, rated 24, max. 30V



BCD510.3 (ACV)

Type Wall mounted
 Principle Bipolar chopper driver, 3-phase
 Supply voltage 50 to 230VAC, runs on AC or DC
 Phase current, rated 0.65 to 5.5A adjustable, fixed steps, resonance attenuation
 Step resolution 200 - 12,800 steps/revolution (input allows change)
 Signal voltage Low <1, rated 5, max. 10V, or low <2, rated 24, max. 30V



WCD100 (ACV)**

Type Wall mounted
 Principle Bipolar chopper driver (2/4 phase)
 Supply voltage Low 100, typical 115/230, max. 250VAC
 Phase current, rated 1 to 8Aeff adjustable, fixed steps
 Step resolution 200 - 10,000 steps/revolution (input allows change)
 Signal voltage Low 3.5, rated 5, max. 8V, or low 12, rated 24, max. 30V

****WCD100 Note:** The WCD100 series step motor drivers feature tremendous power. With up to 325VDC available at the motor coils the drivers produce torque and holding moments over 50 Nm (motor without gearbox). By eliminating the transformer, torque and dynamics are increase over 300% at high motor rpm's. Further benefits are reduced cost of materials as well as reduced weight.

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