

Variable Speed DC Motor Control



ITEM 11-3304
\$302.60

• Brand new, WORLD WIDE ELECTRIC Model WDCCONT variable speed DC motor controller. Designed for DC permanent magnet, shunt wound and some universal (AC/DC) motors. Enclosed and gasketed cover rated NEMA 4/12. Integral potentiometers for setting minimum and maximum speed, acceleration and deceleration, torque and IR compensation. ON/OFF switch and speed control potentiometer on cover face. Heatsink integrated into housing.

SPECIFICATIONS

- Input voltage 120/240 VAC
- Output: 90 VDC at 120 VAC, 180 VDC at 240 VAC
- Amperage F.L.A. 10.8 amps DC
- Speed regulation/range 1% regulation over 50:1 speed range
- HP range 1/8 HP to 1 HP at 90 VDC, 1/4 HP to 2 HP at 180 VDC
- Mount 4 bolt on 5 1/8" x 5 1/2" centers
- Size 7" x 5 1/16" x 3 1/4" **Shpg. 4 lbs.**

ITEM 11-3304-R \$444.00

• Same as ITEM 11-3304 above except Model WDCCONTREV variable speed DC motor controller with reverse. Integral potentiometers for setting minimum and maximum speed, acceleration and deceleration, torque and IR compensation. FWD/OFF/REV switch and speed control potentiometer on cover face.



SCR Motor Speed Control for DC Motors



ITEM 11-2269 \$108.20

• Brand new MINARIK Model MM23001C. Adjustable SCR speed controller for permanent magnet or shunt wound, brush type motors. Ideal for motors in the range of 1/8 HP to 2 HP. Compact design in industry standard MM footprint. Optional heatsink (sold separately) can be added to boost output current capacity. Integral potentiometers for setting minimum and maximum speed, acceleration and deceleration, torque and IR compensation. Speed control potentiometer included.

SPECIFICATIONS

- Input 115 or 230 VAC, 50/60 Hz
- Armature voltage (115 VAC IN): 90 VDC (230 VAC IN): 180 VDC
- Size 4 5/16" x 3 1/32" x 1 19/32"
- 5 amps output, 10 amps w/heatsink
- 1/8 HP to 1 HP at 90 VDC
- 1/4 HP to 2 HP at 180 VDC
- 1% regulation over 60:1 speed range
- **Shpg. 2 lbs.**

Heatsink

ITEM 11-2269-H \$54.95

• Heatsink drilled and tapped for use with ITEM 11-2269 DC motor controller. Size 6 7/8" x 4 3/8" x 1". **Shpg. 2 lbs.**



12 VDC Right Side Window Actuator

ITEM 5-1707-R

\$19.95

• New, gearmotor/linear actuator assembly. Originally built to raise and lower car windows. Consists of a gearmotor, plastic pulleys, steel cable and a steel frame with a plastic slider. Right side. No limit switches or clutch, motor stalls at end of travel both directions.



SPECIFICATIONS

- Travel 11 7/8"
- Voltage 12 VDC
- Amperage: No Load 3.5 Amps Stall 13.5 Amps
- Reversible
- Speed 11 7/8" in 2.5 sec. @ no load
- Size 16" x 7 3/4" x 2 3/4"
- **Shpg. 4 lbs.**

12.5 KVA 120/240 VAC Generator

ITEM 6-1017

\$199.99

• Removed From Service BENDIX CORPORATION part number 51B8-3 AC generator with external voltage regulator. Manufactured for the military for AC power. Four inch diameter air cooling tube. Lug terminal output with inputs for external voltage regulator. Regulator included. Wiring diagram not available.



SPECIFICATIONS

- Power 12.5 kva
- Voltage 120/240 VAC
- Frequency 60 Hz
- Phase Single
- Power Factor 0.8-1.0
- Power Requirement Minimum 25 HP gas engine
- Amperage 52.1 amps
- Speed 3600 RPM
- Shaft Nominal 1 1/4" diameter 24T spline
- Rotation CCW
- Mount 12 hole on 10" bolt circle
- Mounting Pilot Diameter 9"
- Size 16 1/4" x 11" x 13"
- **Shpg. 160 lbs.**

Truck freight only.

12 Volt DC Power Port

ITEM 11-3689

\$4.95

• New, panel mount cigarette lighter plug. Provide convenient place to plug in 12 volt devices. Rubber flap for weather tight seal when not in use.



SPECIFICATIONS

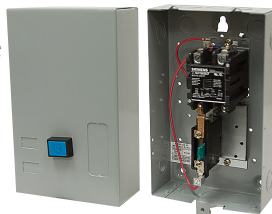
- Depth behind plate 1 5/8"
- Mount 2 holes 1 7/8" c/c
- Connections 1/4" spade
- Panel Hole Required 1 5/8"
- Maximum Panel Thickness 3/4"
- Size 2 3/8" x 1 5/8" x 2"
- **Shpg. 1/4 lb.**

5 HP Magnetic Starter

ITEM 11-1713

\$181.95

• Brand new. NEMA 1 enclosure. Rated at 5 HP, 230 VAC. Two pole contactor. Thermal overload coil is rated between 22-32 amps. Manual reset button on cover. 230 volt coil. Size 11" x 6 1/2" x 5 1/2". **Shpg. 6 lbs.**



Foot Pedal With 5 VDC Hall Effect Pedal Position Sensor

ITEM 11-3493

\$29.95

• New takeoffs, some light superficial rust. Originally made for use in RAVEN brand electric mowers. Hall effect pedal position sensor outputs a 0-5 VDC signal based on pedal position; 5 VDC output when pedal fully depressed. Hall effect sensor can be removed revealing a 0.10" thick x 0.32" wide male tang that rotates up to 55 degrees as the pedal moves. Plastic pedal, 8 gauge steel lower bracket. Three wire leads terminated with a six cavity electrical connector.



SPECIFICATIONS

- Input Voltage +5 VDC
- Output Signal 0-5 VDC
- Pedal Travel 17 degrees
- Mount Three 1 1/2" holes in base
- Pedal Size 8" long x 2 1/2" wide
- Cord Length 7"
- Overall Size 7 1/2" x 3" x 6 1/8"
- **Shpg. 3 lbs.**

ITEM 11-3493-A \$29.95

• Same as 11-3493 above except connector removed from wire leads

High Amperage DC Circuit Breakers

\$21.35 each

• Brand new BUYERS direct current circuit breaker. Plastic housing with rubber gasket, rubber caps for terminal studs. Push button trip, manual reset. Waterproof.



SPECIFICATIONS FOR ALL

- Max. voltage 30 VDC
- Terminal studs 1/4"-28
- Size 2 1/16" x 1 15/16" x 1 3/8"
- Mount two hole on 2 7/16" ctrs.
- **Shpg. 1/4 lb.**

ITEM	Amperage
11-3317-30	30 Amps
11-3317-50	50 Amps
11-3317-60	60 Amps
11-3317-90	90 Amps
11-3317-100	100 Amps
11-3317-120	120 Amps
11-3317-150	150 Amps
11-3317-200	200 Amps

Full Wave Bridge Rectifier

ITEM 22-1206

\$4.95

• New Model MB-3510. Changes alternating current to direct current. Use with appropriately-sized heat sink (not included). 1/4" spade terminals, center hole mount. 35 amps, 1000 VAC. 1/4" spade terminals. Size 1 1/8" x 1 1/8". **Shpg. 1/4 lb.**

