

ACCESSORIES	
Description	Catalog Number
Internal Trip Indicator	WLED
External (remote) Reset for W200, 24 inch Leads*	WRST24
External (remote) Reset for W200, 72 inch Leads*	WRST72
External (remote) Reset/Trip Indicator for W200, 24 inch Leads*	WRSTL24
External (remote) Reset/Trip Indicator for W200, 72 inch Leads*	WRSTL72
Control Circuit Terminal Block with 2.0A fuse and 2 tie points to accept solid, stranded, or lugged conductors for W200 and W201	WTBF16
Communications Module - Data, Status, and Control	WPONI
Communications Module - DeviceNet	WPONIDNA
Central Monitoring Unit to receive WPONI output	WCMU
Alarm Module with one NO Contact	WBELL
Terminal Lug Kit - Size 3 and 4 (one lug per kit)	WTX34
Advantage Metering Module	WMETER
Advantage Programming Module	WAPM
* There is no trip indication available when this accessory is used other than via a communications network.	

TABLE IX - AUXILIARY CONTACT RATINGS		
Voltage	Make	Break
NEMA A600 120-600VAC 28 - 120VAC	7200VA 60A	720VA 6A
NEMA Q300 28-300VDC	69VA	69VA

### CONTROL POWER AND TERMINALS, Cont'd

Control power terminals for the motor controller are shown in Figure 3. All the terminals must be supplied by the same phase. The preferred source is a control power transformer whose primary windings are connected across phase L1-L2, although phases L2-L3, phase L3-L1, or phases A, B, and C will provide satisfactory performance. See Figure 13. In any case, the power supplied to terminals 3 and P must be from the same phase as the power to terminals E and C, except that a DC signal in the range of 5 to 125 volts (24 to 96 volts for Model E or later) may be supplied to terminals 3 and P for remote control,

provided one side of the DC voltage source is grounded to the same reference point as terminal C.

### CONTROL CIRCUIT CHECK

Since an Advantage motor controller can be controlled with an AC signal of 24 to 120 volts at terminals 3 and P, a high impedance fault in the control circuit that bypasses the STOP or START pushbuttons so as to supply voltage in this range can cause controller malfunction, i.e., the fault causes the controller to turn on or the fault nullifies the STOP button. Check pushbutton stations for liquid buildup and the leads to 3 and P for voltage when none should be present.

TABLE X - RENEWAL PARTS	
Description	Order
Replacement Contacts, Size 3*	WCK33
Replacement Contacts, Size 4*	WCK43
Replacement Coil, 110-120V	1A48101G01
Replacement Circuit Board, Size 3 W201, 60HZ	WCBC3F
Replacement Circuit Board, Size 3 W201, 50HZ	WCBC3N
Replacement Circuit Board, Size 3, W200, 60HZ	WCBS3F
Replacement Circuit Board, Size 3, W200, 50HZ	WCBS3N
Replacement Circuit Board, Size 4, W201, 60HZ	WCBC4F
Replacement Circuit Board, Size 4, W201, 50HZ	WCBC4N
Replacement Circuit Board, Size 4, W200, 60HZ	WCBS4F
Replacement Circuit Board, Size 4, W200, 50HZ	WCBS4N
Model E Replacement Circuit Board, Size 3 W201, 60HZ	WCBC3EF
Model E Replacement Circuit Board, Size 3 W201, 50HZ	WCBC3EN
Model E Replacement Circuit Board, Size 3, W200, 60HZ	WCBS3EF
Model E Replacement Circuit Board, Size 3, W200, 50HZ	WCBS3EN
Model E Replacement Circuit Board, Size 4, W201, 60HZ	WCBC4EF
Model E Replacement Circuit Board, Size 4, W201, 50HZ	WCBC4EN
Model E Replacement Circuit Board, Size 4, W200, 60HZ	WCBS4EF
Model E Replacement Circuit Board, Size 4, W200, 50HZ	WCBS4EN
DIP Switch Windows (10/pkg)	WDIPSW10
* These kits include contacts, screws, and crossbar assembly with armature attached	