



6AMP DIODE REVERSE PROTECTION * ADD THIS DIODE

5A MAX	72V
BATTERY VDC	60V
FUSE VDC RATING	100V

RED/WHITE ← WHITE

CONTACTOR RATING (Observe Coil Voltage)

250amp	400amp
AXE-300AMP	AXE-400AMP
AXE-450AMP	AXE-500AMP
AXE-500AMP	AXE-650AMP

PRE-CHARGE RESISTOR

250_ohm 10W (24-36V)
470_ohm 10W (48V)
1000_ohm 10W (72V)

ANN250 ANN400

AXE-300	AXE-450
AXE-400	AXE-500
AXE-400	AXE-650

POWER WIRE GAUGE

AXE-300AMP	STOCK (6AWG)
AXE-400AMP	4AWG
AXE-450AMP	4AWG
AXE-500AMP	4AWG-2AWG
AXE-650AMP	2AWG-1/0

CONTROLLER PIN OUT

TAB	FUNCTION
1	KSI VOLTAGE
2	THRITTLE THRITTLE
3	THRITTLE THRITTLE
4	1/2 SPEED REVERSE
B+	BATTERY POSITIVE
B-	BATTERY NEGATIVE
M-	MOTOR MINUS

NOTES:

- * FUSES REQUIRED FOR ALL INSTALLATIONS
- * DIODE REQUIRED ACROSS COILS / RELAYS
- * PRE-CHARGE RESISTOR REQUIRED
- > ASSUMES FOOTSWITCH IS OPEN WHEN THRITTLE OFF
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* HIGH CURRENT WIRING IN BOLD *

REVISIONS

REV.	ECO.	DATE	APVD
A	122206	122206	TT
B	090407	090407	RC

DWG SCALE: NTS

DRAWN	T.Thorne	111306
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