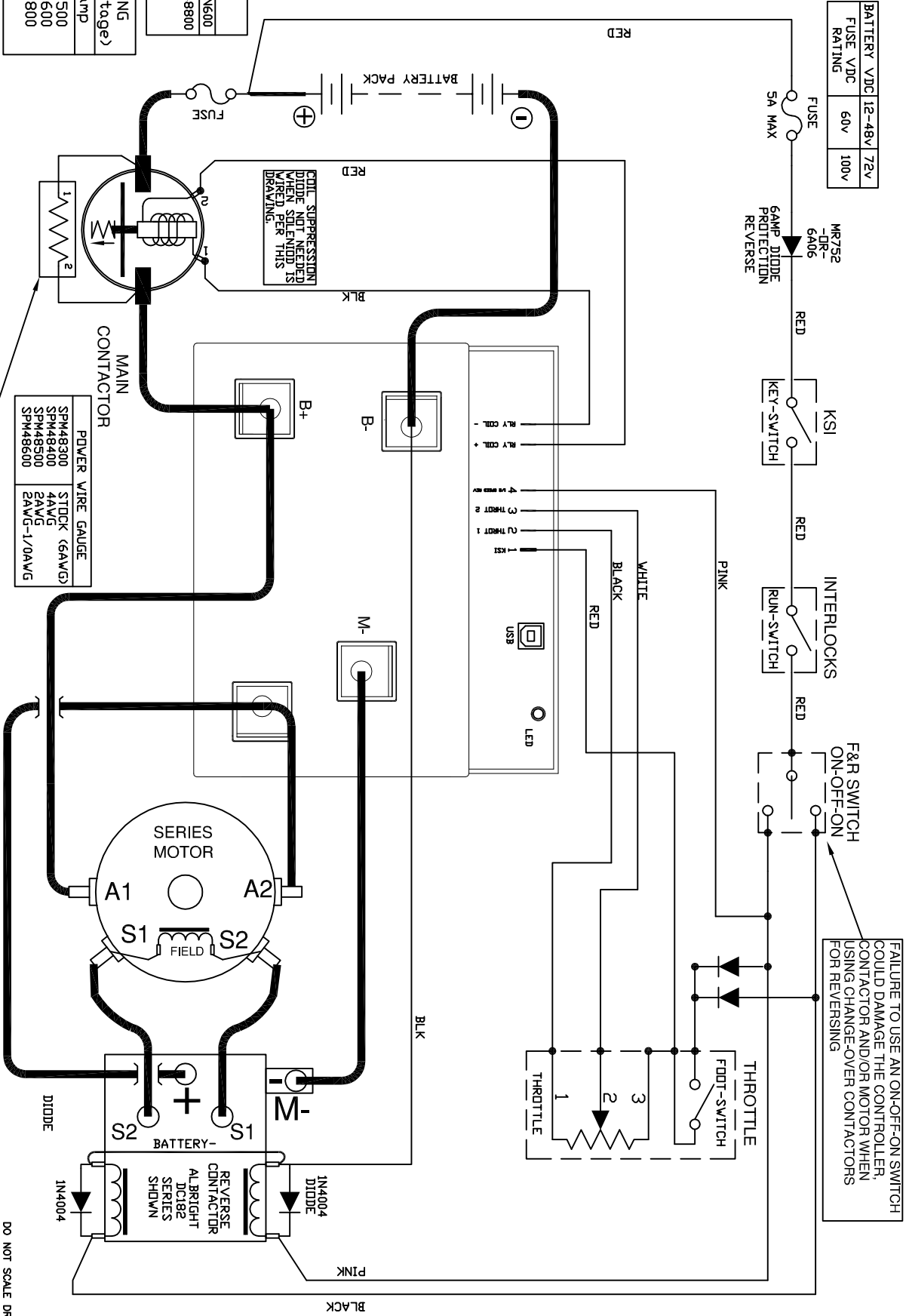


SPB to SERIES MOTOR

PART NO.

DOC110-026

BATTERY VDC	12-48V	72V
FUSE VDC RATING	60V	100V



FUSE RATING

ANN250	ANN400	ANN600
SPM48200	SPM48300	SPM48500
SPM48300	SPM48500	SPM48600
SPM48400		

CONTACTOR RATING
(Observe Coil Voltage)

200amp	400amp
SPM48300	SPM48500
SPM48400	SPM48600
SPM48800	

TAB	FUNCTION
1	KSI VOLTAGE
2	THROTTLE
3	THROTTLE
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 FLD/RSWITCH IS OPEN WHEN THROTTLE OFF
- > ALTRAX RESERVES THE RIGHT TO CHANGE DOCUMENTATION
- > WITHOUT NOTICE AND VARIABILITY AS TO THE ACCURACY, SUFFICIENCY AND SUITABILITY OF ANY TECHNICAL OR OTHER INFORMATION PROVIDED
- > SEE OPERATORS MANUAL FOR MORE INFORMATION

PRE-CHARGE RESISTOR

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

POWER WIRE GAUGE

SPM48300	STOCK (6AWG)
SPM48400	4AWG
SPM48500	2AWG
SPM48600	2AWG-1/0AWG

REVISIONS

REV.	ECO.	DATE	APVD

DWG SCALE: 1:1

DRAWN/RICHARD CSJK 11/15/10
ENGR/DAMON CROCKETT 11/15/10

PROPRIETARY
THIS TECHNICAL DATA IS PROPRIETARY AND SHALL NOT BE USED, REPRODUCED, RELEASED, OR DISCLOSED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF ALTRAX INC.

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Grants Pass, OR 97527
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TITLE
SPB - GENERIC SERIES MOTOR W/ REVERSE
Wiring Diagram

SIZE DOCUMENT NO.
A S DOC110-026

REV.
A

FILE:100110-026-1-UMF-SP-026B0C-5063-02605E-INC-1M SHEET 1 OF 1

DO NOT SCALE DRAWING