



NOTES:
1. UNIT MUST BE GROUNDED FOR OPERATORS SAFETY.
2. DASHED LINES INDICATE WIRING NOT SUPPLIED BY SIMPLEX.

COLOR CHART

CODE	WIRE GAUGE	INSULATION TEMPERATURE RATING	WIRE COLOR	SIMPLEX PART NUMBER	APPLICATION
AA	16 AWG	105°C	BLACK	25518200	øA, CONTROL - LINE
AB	16 AWG	105°C	RED	25518100	øB
AC	16 AWG	105°C	BLUE	25518300	øC
AD	16 AWG	105°C	WHITE	25518000	CONTROL - NEUTRAL
AE	16 AWG	150°C	BLACK	25515500	LIMIT SWITCH
BM	14 AWG	105°C	GREEN	25525250	GROUND
EE	8 AWG	150°C	BLACK	25533100	øA
EF	8 AWG	150°C	RED	25533200	øB
EG	8 AWG	150°C	BLUE	25533300	øC

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NOTES:
1. UNIT MUST BE GROUNDED FOR OPERATORS SAFETY.
2. DASHED LINES INDICATE WIRING NOT SUPPLIED BY SIMPLEX.
3. FOR CONTINUED SAFETY AND MAXIMUM EQUIPMENT PROTECTION, ALWAYS REPLACE ANY FUSE WITH ONE OF EQUAL RATING ONLY.

SPRINGFIELD, ILLINOIS

ADDED PR1

DRAWN BY : AZM

DATE : 3/22/07

REVISD :

SCALE :

APPROVED BY :

DATE : 3/22/07

REVISD :

RESISTIVE LOAD BANK

SATURN 3000 DV

2550KW/3000KW, 480V/600V, 3ø, 60HZ

CONTROL 1

DRAWING NUMBER

W.O.#63798-07-43/2

DRAWING NUMBER

47B164461A