STEP-1
4.25KW@480V
5KW@600V
STEP-2
8.5KW@480V
10KW@600V
STEP-3
8.5KW@480V
10KW@600V
STEP-4
21.25KW@480V
25KW@600V
STEP-5
42.5KW@480V
50KW@600V

STEP-1 STEP-2 STEP-3 STEP-4 STEP-5 STEP-6 85KW@480V 100KW@600V STEP-7 85KW@480V 100KW@600V STEP-8 170KW@480V 200KW@600V STEP-9 425KW@480V 500KW@600V

C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22 C23

SR1 SR2 SR3 SR4 SR5 SR6 SR7 SR8 SR9

SEE DRAWINGS
47B164461
47B164462
47B164463
47B164466
47B164467
FOR OTHER CONNECTIONS

TB'CP1'

STEP-10
850KW@480V
1000KW@600V

STEP-11
850KW@480V
1000KW@600V

C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34 C35 C36 C37 C38 C39 C40 C41 C42 C43 C44 C45 C46 C47 C48 C49 C50 C51 C52 C53 C54 C55 C56 C57 C58 C59 C60 C61 C62 C63

SR10 SR10 SR11 SR11

SC CONTACTORS

SC1 SC2 SC3 SC4 SC5 SC6 SC7 SC8 SC9 SC10 SC11 SC12 SC13 SC14 SC15 SC16 SC17 SC18 SC19 SC20 SC21 SC22 SC23 SC24 SC25 SC26 SC27 SC28 SC29 SC30 SC31 SC32 SC33 SC34 SC35 SC36 SC37 SC38 SC39 SC40 SC41 SC42

SCK1 SCK1 SCK1 SCK2

DEVICE DESCRIPTION

LABEL	DEVICE APPLICATION
SR1-11	RESISTIVE STEP CONTROL RELAY
C1-63	RESISTIVE LOAD CONTACTOR
SCK1,2	DELTA-WYE CONTROL RELAY
SC1-42	DELTA-WYE CONTACTORS

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NOTES:
1. *UNIT MUST BE GROUNDED FOR OPERATORS SAFETY.*
2. *DASHED LINES INDICATE WIRING NOT SUPPLIED BY SIMPLEX.*
3. CONTROL WIRE #16 AWG, 105°C, UNLESS OTHERWISE NOTED.
4. *COPPER WIRE, #14 AWG MINIMUM. TORQUE TO 35 IN*LBS*

SIMPLX® SPRINGFIELD, ILLINOIS

SCALE :	APPROVED BY :	DRAWN BY : JPC
DATE : 3/22/07		REVISED :

RESISTIVE LOAD BANK SATURN 3000 DV
2550KW/3000KW,480V/600V,3ø,60HZ RESISTIVE CONTACTORS COIL

W.O.# 63798-07-43/2 DRAWING NUMBER 47B164468