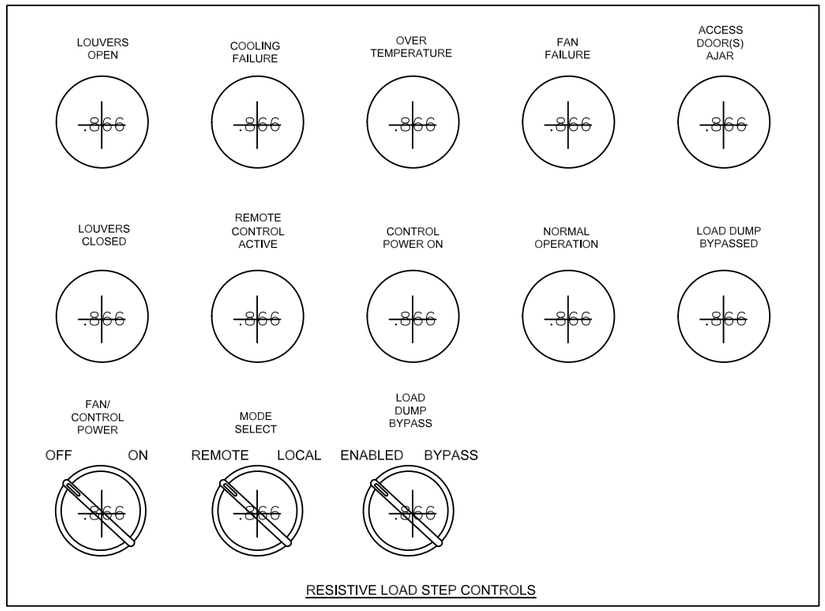
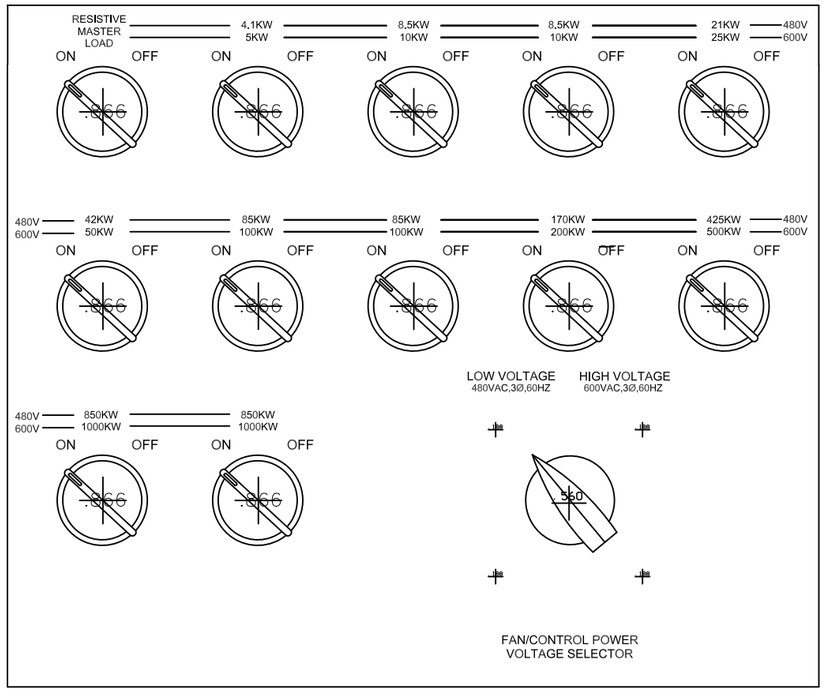


RESISTIVE LOAD STEP CONTROLS



RECEPTACLE 1
RJ-45 PORT

SIMPLX® FORCED AIR-COOLED RESISTIVE LOAD BANK-LBS SERIES

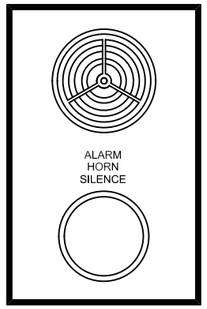
CAPACITY: 2560KW/3000KW AT 1.0 P.F.
VOLTAGE: 480V/600VAC
CONNECTION: 3-PHASE, 3-WIRE
FREQUENCY: 60HZ
FAN POWER: INT./EXT. 480V/600V,3PH,60HZ
CONTROL POWER: INT./EXT.480V/600V,3PH,60HZ
120V TRANSFORMER

COOLING: FORCED AIR
AIRFLOW: 50,000 CFM
MAXIMUM AIR INTAKE TEMP.120°F
NOMINAL AIR TEMP.RISE: 125°F-500°F
TEMPERATURE RISE: $T=\frac{KW\times3000}{CFM}$
DUTY CYCLE: Continuous
SERIAL NO.63798-07-43/2

AIRFLOW DIRECTION

All compression type connections on fuse blocks,load blocks,and contactors where used,should be checked for tightness frequently. This check should be established as a part of routine maintenance.

SIMPLEX,INC. 1193 N. MACARTHUR SPRINGFIELD,IL 62702 217-525-6995 24 HR. 217-528-3130 FAX 217-525-7984



FAN/CONTROL POWER DISCONNECT SWITCH
30HP, 63A,600V

FUSE REPLACEMENT CHART
MF1-MF3: 2A,600V,200KAIC
KTK-R-2
SATURN-3000 DV W.O.# 63798-07-43/2 TYPE-3R
SIMPLX®

FUSE REPLACEMENT CHART
CF1-CF4: 5A,600V,200KAIC
FNQ-R-5
SATURN-3000 DV W.O.# 63798-07-43/2 TYPE-3R
SIMPLX®

FUSE REPLACEMENT CHART
CF5: 2A,600V,200KAIC
KTK-2
CF6: 2A,600V,200KAIC
KLM-2
CF7: 25A,600V,200KAIC
KLM-25
SATURN-3000 DV W.O.# 63798-07-43/2 TYPE-3R
SIMPLX®

FUSE REPLACEMENT CHART
F1-F3: 10A,600V,200KAIC
JJS-10
F4-F9: 15A,600V,200KAIC
JJS-15
F10-F12: 30A,600V,200KAIC
JJS-30
F13-F189: 70A,600V,200KAIC
JJS-70
SATURN-3000 DV W.O.# 63798-07-43/2 TYPE-3R
SIMPLX®

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SIMPLX® SPRINGFIELD, ILLINOIS

SCALE : ~	APPROVED BY :	DRAWN BY : JPC
DATE : 3/23/07		REVISED :

RESISTIVE LOAD BANK SATURN 3000 DV
2560KW/3000KW,480V/600V,3ø,60HZ NAMEPLATES 1

W.O. #63798-07-43/2 DRAWING NUMBER 47BD164484