

RECEPTACLE 1  
REMOTE  
SUITCASE

RECEPTACLE 2

RECEPTACLE 3  
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.RISE25°F-500°F

TEMPERATURE RISE: $T=\frac{KW \times 2000}{CFM}$

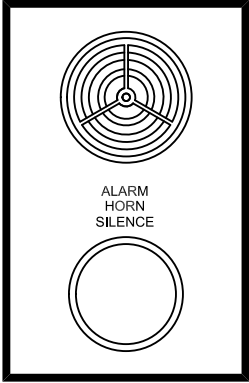
CYCLE:Continuous

SERIAL NO.63798-07-43/2

AIRFLOW DIRECTION

All compression type connections on fuse blocks,load blocks,and  
conductors 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

CF7: 25A,600VDC,200KAIC  
KLM-25

CF10-CF11: 0.5A,600V,200KAIC  
FNQ-R-0.5

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-F18: 70A,600V,200KAIC  
JJS-70

SATURN-3000 DV W.O.# 63798-07-43/2 TYPE-3R

**SIMPLX**®

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	CORRECTED AS BUILT	DRAWN BY : AZM
		DATE :5/2/07
	MODIFIED NAMEPLATES	DRAWN BY : AZM
		DATE :3/29/07
<b>SIMPLX</b> ®		
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		
W.O. #63798-07-43/2		DRAWING NUMBER
		47BD164484B