

OK9477\$

REFERENCE DRAWINGS

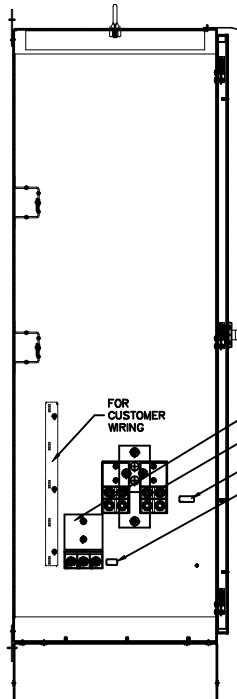
OK9489 INTECONNECTION DIAGRAM 6-800A
 OK9495 SD / WD 600-800A 1PH
 OK9488 INSTALLATION DRAWING
 OK9473 MANUAL
 * OK9500 HARNESS- 1Ø

* NOT SHOWN

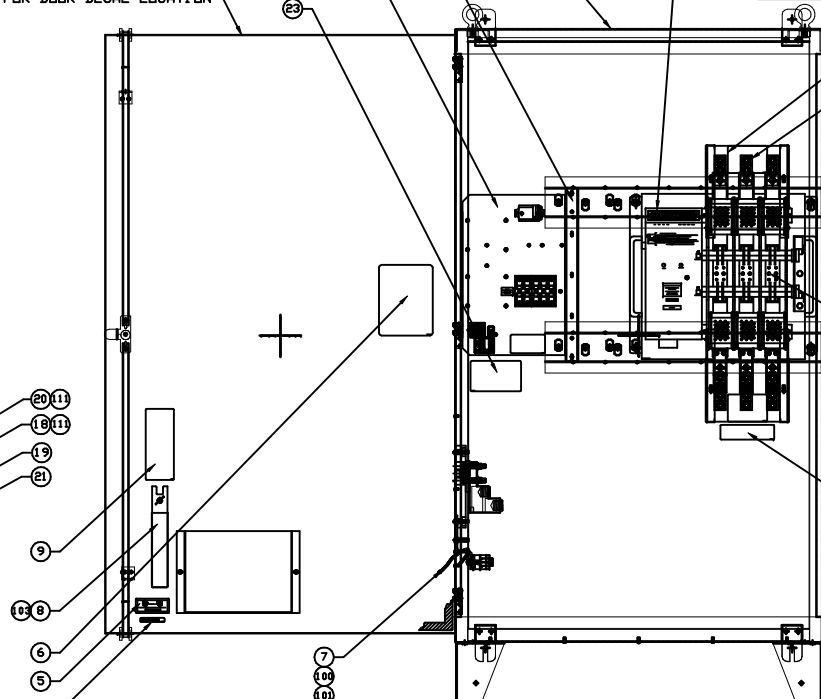
SEE PAGE 2 (DETAIL 'C')
 FOR WIRE DUCT CUT LIST

SEE PAGE 2 (DETAIL 'B')
 FOR SUBPLATE ASSY.

SEE PAGE 2 (DETAIL 'A')
 FOR DOOR DECAL LOCATION



LEFT SIDE VIEW



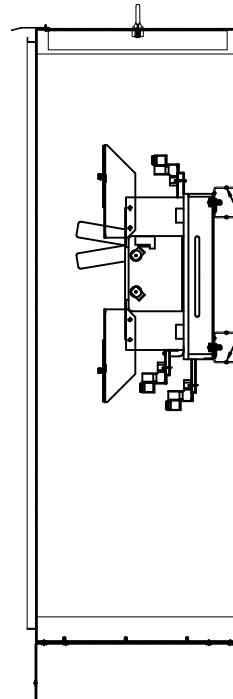
FRONT VIEW

ATS-X

REF. ONLY
 TERMINAL BLOCK
 ON TRANSFER SILE
 JUMPERS FROM HARNESS

JUMPERS

MOUNTING (600A)
 TORQUE TO 360 IN-LBS.
 MANUFACTURING NOTES



RIGHT SIDE VIEW

ITEM #	PART #	REV #	DESCRIPTION
100	020100	2	WASHER FLAT #8 ZINC
101	020204	2	WASHER LOCK #8-34
102	020175	2	NUT HEX M4-0.7 GB YEL CHR
103	007000	1	NUT WING M4-0.7
104	000104	2	SCREW PHNT M3-0.5 X 5 ZINC
105	020100	2	WASHER LOCK #10
106	020469	8	WASHER SHAKESPROOF EXT 5/16 STL
107	020100	2	WASHER LOCK 1/2
108	020100	2	NUT HEX 1/2-13 STEEL
109	020204	2	SCREW HMC 1/2-13 X 4 US
110	020204	2	SCREW HMT 1/2-13 X 4 C2
111	020204	2	NUT HEX 1/2-13 X 4 US
112	020204	2	SCREW HMC 1/2-13 X 4 US
113	020204	2	SCREW HMT 1/2-13 X 4 C2
114	020204	2	NUT HEX 1/2-13 X 4 US
115	020204	2	SCREW HMT 1/2-13 X 4 C2

ITEM #	PART #	REV #	DESCRIPTION	QTY
1	020100	1	ENCLOSURE NEMA 3R 364X280 RTS	-
2	REF. MODEL	1	DECAL RTS TRANSFER SWITCH 3R	-
3	020204	1	DECAL-LIVE CIRCUIT	-
4	020204	1	DECAL-ENCLOSURE NOTE NEMA 3R	-
5	020204	1	DECAL-UL CONTROL PANEL ENCL	-
6	020204	1	DECAL RTS TEST SEQUENCE 600A	-
7	020204	1	ASSY WIRE 60 12-00 GROUND WIRE	-
8	020204	1	REF. MNL 6-1680A UNSUPPLIED W/SD	-
9	020204	1	DECAL MANUAL OPERATION	-
10	020204	1	DFRSV 600A 3P UNGND	-
11	020204	1	LUG SLISS 500-61X13/32 AL/CU	-
12	020204	1	SV CWR 1N 600A 3P	-
13	020204	1	CVR BRKT 600-1600A RH	-
14	020204	1	CVR BRKT 600-1600A LH	-
15	020204	1	KNBS COVER HOLD-DOWN	-
16	020204	1	DECAL TERMINAL BLOCK HAZARD	-
17	020204	1	DECAL-TERMINAL NOTE	-
18	020204	1	ASSY NEUTRAL BLK 600-1600A ATS	-
19	020204	1	DECAL NEUTRAL	-
20	020204	1	ASSY GND TERM 1600-8600A	-
21	020204	1	DECAL GND	-
22	020204	1	SUB-PLATE RTS 600-800A	-
23	REF. MODEL	1	PLATE DATA - RTS	-
24	020204	1	RELAY PH 12VDC 3PBT 10A8640VA	-
25	020204	1	FUSE LOCK 30A 600V EPDS 1/30	-
26	020204	1	FUSE LOCK 30A 600V 3PDS 1/30	-
27	020204	1	FUSE SA X BUSS	-
28	020204	1	TERM BLK 3P UL 12-20VDC	-
29	020204	1	DECAL CUSTOMER CHNL	-
30	020204	1	DECAL DANGER HIGH VOLTAGE	-
31	020204	1	DUCT WIRING 1X1.5 (3P+4E 700FT)	-
32	020204	1	COVER WIRE DUCT 1 IN (3P+4E 700FT)	-
33	020204	1	TIE-WRAP MOUNT FIBER TRICE (STYLED)	-
34	020204	1	WIRE HARNESS RTS 1 PHASE	-
35	020204	1	DECAL FUSE RATING 5A 600V	-

* DESIGNATES ITEMS STRUCTURED IN WIRE HARNESS (NOT SHOWN)

GENERAC PART NUMBER	DESCRIPTION	ITEM #	ITEM #
OK9477	ASSEMBLY 600A NEM-SE	OKI098	OKI7998
OK9477A	EXPLODED VIEW DRAWING	N/A	N/A
OK9477B	ASSEMBLY 600A NEM-SE	OKI272	OKI7998

SHEET 1 OF 2

1/10/14 "A" RELEASED FOR PRODUCTION
 02/20/14 K-1840-B 02/20/14 1716 02/20/14 02/20/14

This is the original
 drawing of the drawing.

DO NOT SCALE
 ALL DIMENSIONS
 ARE IN INCHES
 UNLESS OTHERWISE
 SPECIFIED

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AV 600A RTS
 NEMA 3R

GENERAC POWER
 SYSTEMS

SEE NOTES

OK9477\$DWG

GDW 10/15/14 N/A N/A

1 - 5 2014 RTS

OK9477\$

B

304.8 mm[12.00"]
CENTERED

DOOR-FRONT
DECAL LOCATION
SCALE 1.5X

SUB-PLATE
SCALE 4.0X

WIRE DUCT
SEE ENGRG. FOR CUT LIST
SCALE 2.0X

GENERAL POWER SYSTEMS	
Waukegan, ILL. 60087	
OK9477\$.DWG	
1 = 5	2014 RTS
OK9477\$	