

OK9477\$

REFERENCE DRAWINGS

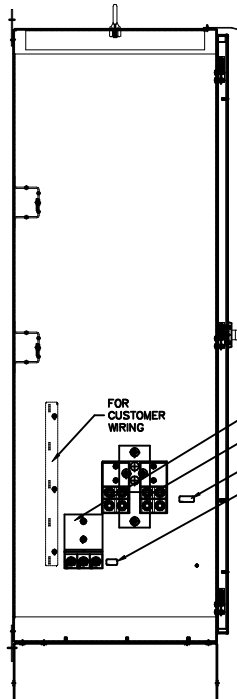
OK9489 INTECONNECTION DIAGRAM 6-800A
 OK9495 SD / WD 600-800A 1PH
 OK9488 INSTALLATION DRAWING
 OK9473 MANUAL
 * OK9500 HARNESS- 1Ø

* NOT SHOWN

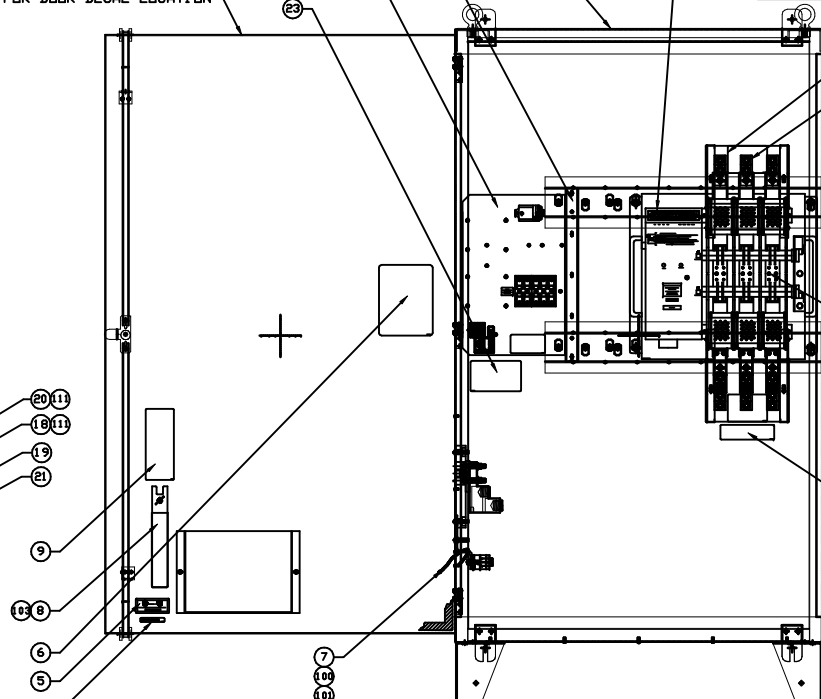
SEE PAGE 2 (DETAIL 'C')
 FOR WIRE DUCT CUT LIST

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

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



LEFT SIDE VIEW



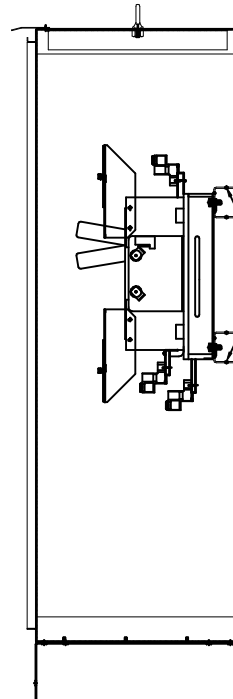
FRONT VIEW

ATS-X

REF. ONLY
 TERMINAL BLOCK
 ON TRANSFER SCL
 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 M6-1.0
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 F1 M12-1.25
112	040901	6	SCREW HMC M10-1.5 X 30 GB 0
113	040200	6	WASHER LOCK M10
114	001477	2	WIRE DUCT MNT
115	040204	6	SCREW HMT M4-0.7 X 8 2P

ITEM #	PART #	REV #	DESCRIPTION	QTY
1	040901	1	ENCL NEMA 3R 364X280 RTS	-
2	REF. MODEL	1	DECAL RTS TRANSFER SWITCH 3R	-
3	040204	1	DECAL-LIVE CIRCUIT	-
4	040204	1	DECAL-ENCLOSURE NOTE NEMA 3R	-
5	040484	1	DECAL-UL CONTROL PANEL ENCL	-
6	040901	1	DECAL RTS TEST SEQUENCE 600A	-
7	02040100	1	ASSY WIRE 60 12-00' GROUND WIRE	-
8	072164	REF.	MIL. HBL 6-1680A UNSUPPLIED W/SD	-
9	074585	1	DECAL- MANUAL OPERATION	-
10	072111	1	DFRSV 600A 3P WNG00V	-
11	080430	9	LUG SLBSS 500-#1X1/2/38 AL/CU	-
12	074349A	2	SN CVR 1W 600A 3P	-
13	074350	2	CVR BRKT 600-1600A RH	-
14	074351A	2	CVR BRKT 600-1600A LH	-
15	063986	4	KNBS, COVER HOLD-DOWN	-
16	063989	2	DECAL-TERMINAL SHOCK HAZARD	-
17	064510	1	DECAL-TERMINAL NOTE	-
18	040700	1	ASSY NEUTRAL BLK 600-1680A ATS	-
19	040457	1	DECAL- NEUTRAL	-
20	030504	1	ASSY GND TERM 1600-8600A	-
21	067810A	1	DECAL- GND	-
22	040901014	1	SUB-PLATE RTS 600-800A	-
23	REF. MODEL	1	PLATE DATA - RTS	-
24	063417	1	RELAY PH 1E/0V 3PBT 10A8040VA	-
25	030806	1	FUSE/LOCK 30A 600V EPDS 1/30	-
26	030807	1	FUSE/LOCK 30A 600V 3PDS 1/30	-
27	030200A	5	FUSE 5A 1/30	-
28	030200T	1	TERM BLK 3P UL 12-80VMS	-
29	040901	1	DECAL- CUSTOMER CHNL	-
30	040199	1	DECAL- DANGER HIGH VOLTAGE	-
31	001477	2	WIRE DUCT 1X1.5 (3P+4E 700FT)	-
32	001477A	2	WIRE DUCT 1X1.5 (3P+4E 700FT)	-
33	064605	4	TIE-WRAP MOUNT FIBER TRICE (STYLED)	-
34	040901	1	WIRE HARNESS RTS 1 PHASE	-
35	0644190	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	OK1098	OK17998
OK9477A	EXPLODED VIEW DRAWING	N/A	N/A
OK9477B	ASSEMBLY 600A NEM-SE	OK1272	OK17998

SHEET 1 OF 2

1/03/14 "A" RELEASED FOR PRODUCTION
 02/20/14 K-1840-B 04/08/14 04/08/14 04/08/14

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

GENERAC POWER SYSTEMS
Waukegan
P.O. BOX 8
WAUKEGAN, ILL. 60087

FILE OK9477\$.DWG

SCALE 1 = 5' 2014 RTS

OK9477\$