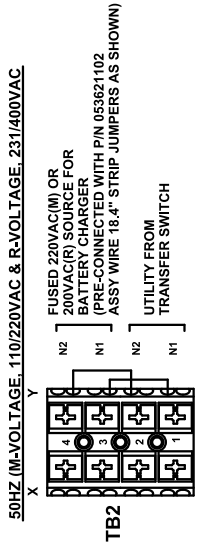
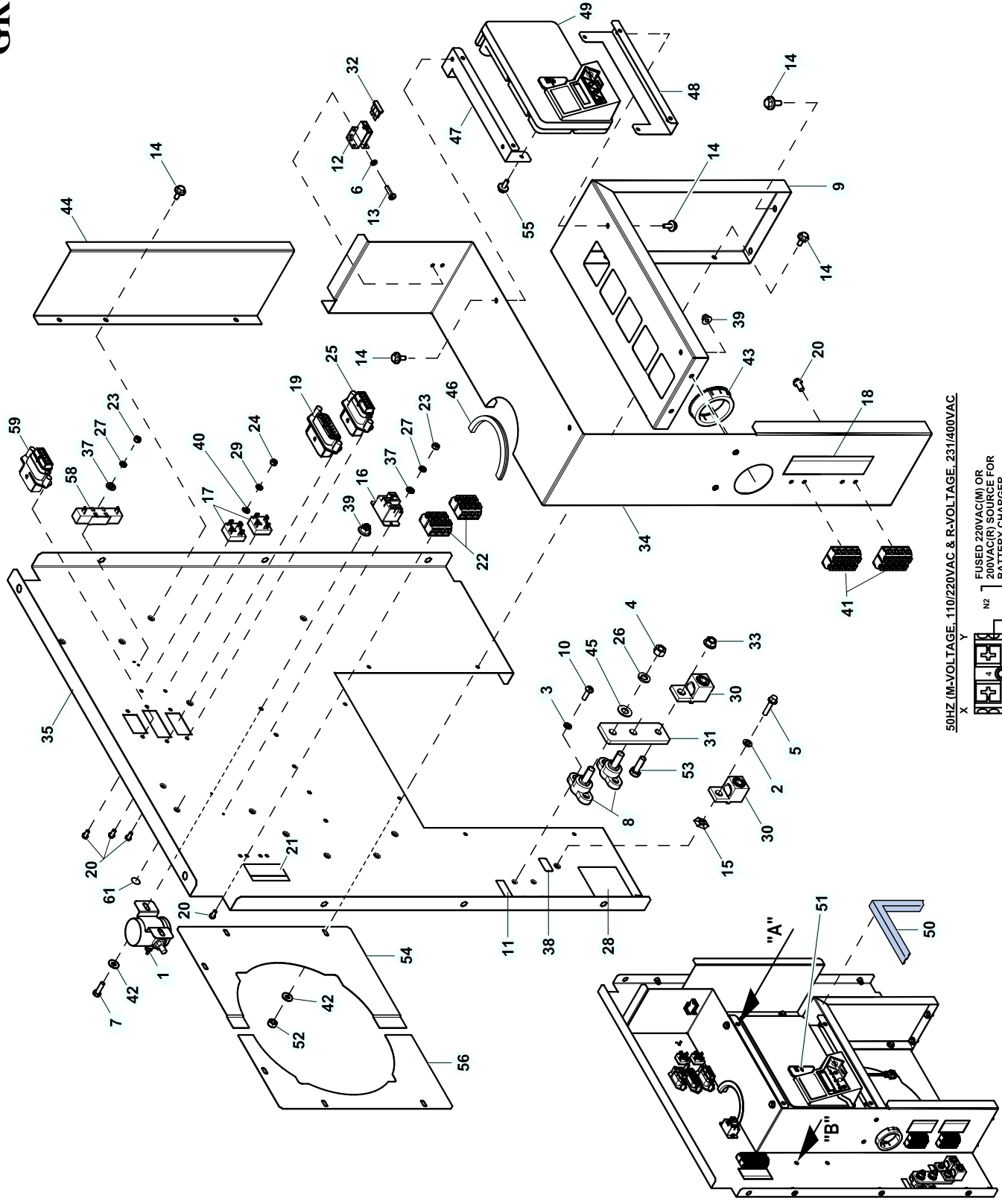
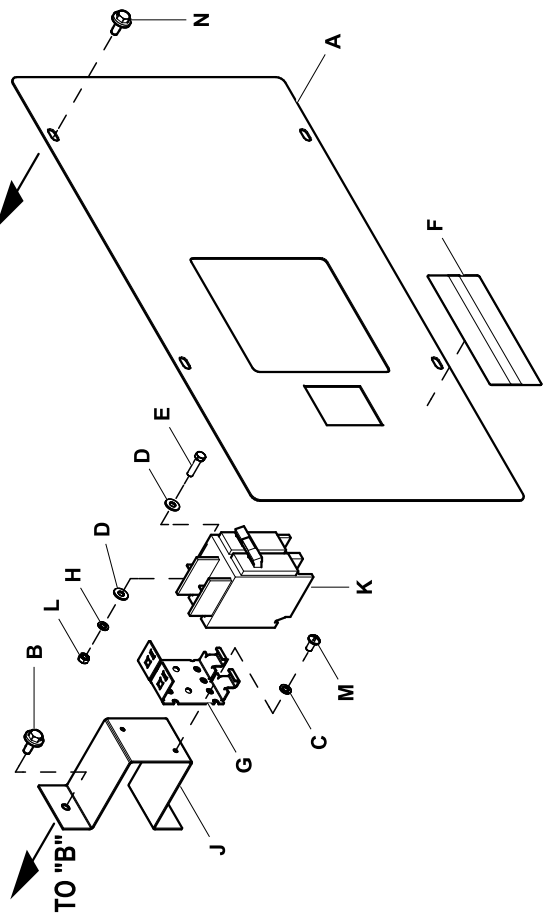


GROUP A

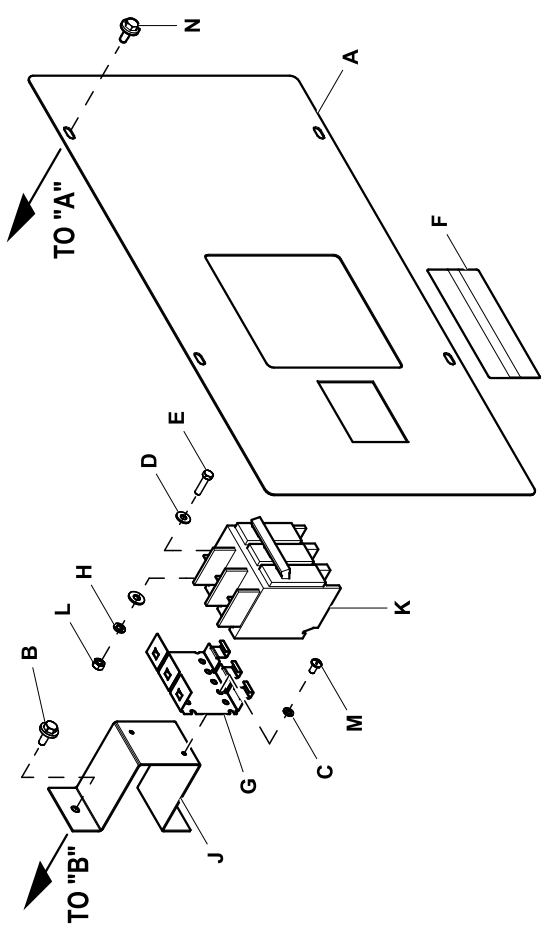


GROUP A

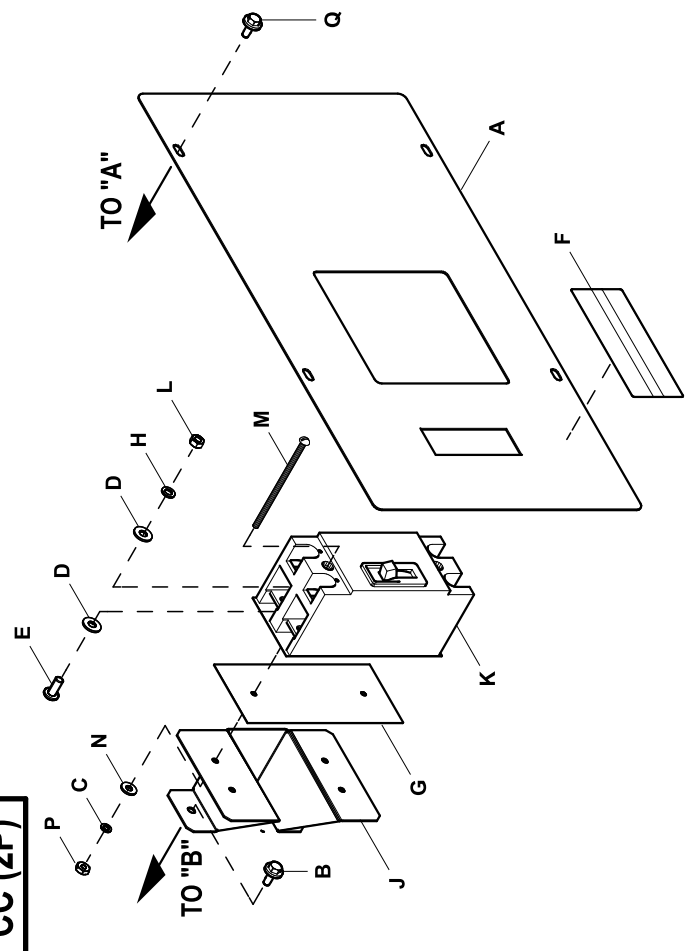
SIEMENS BQ (2P)



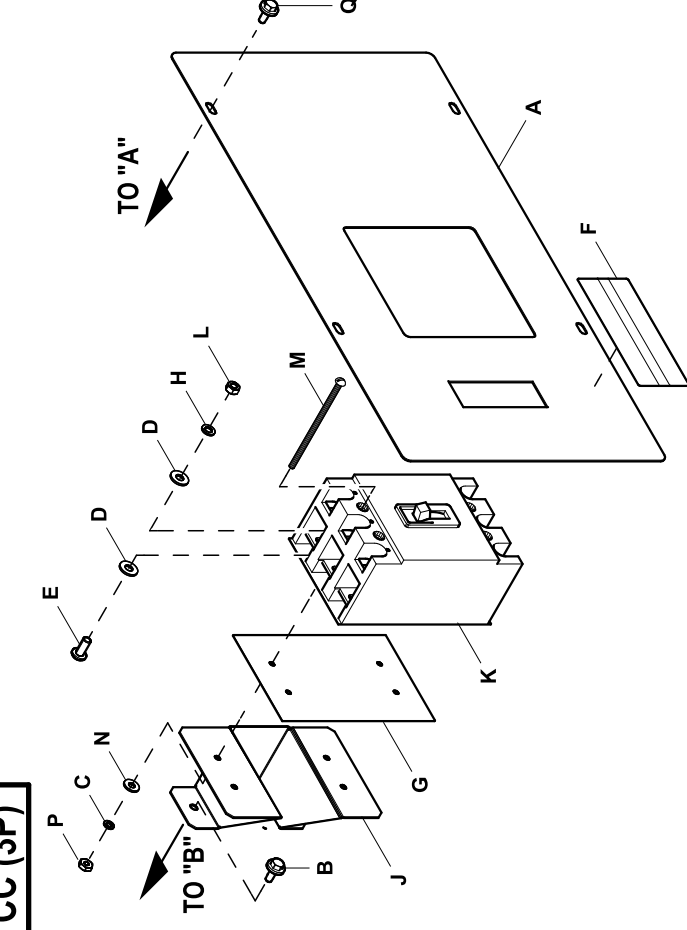
SIEMENS BQ (3P)



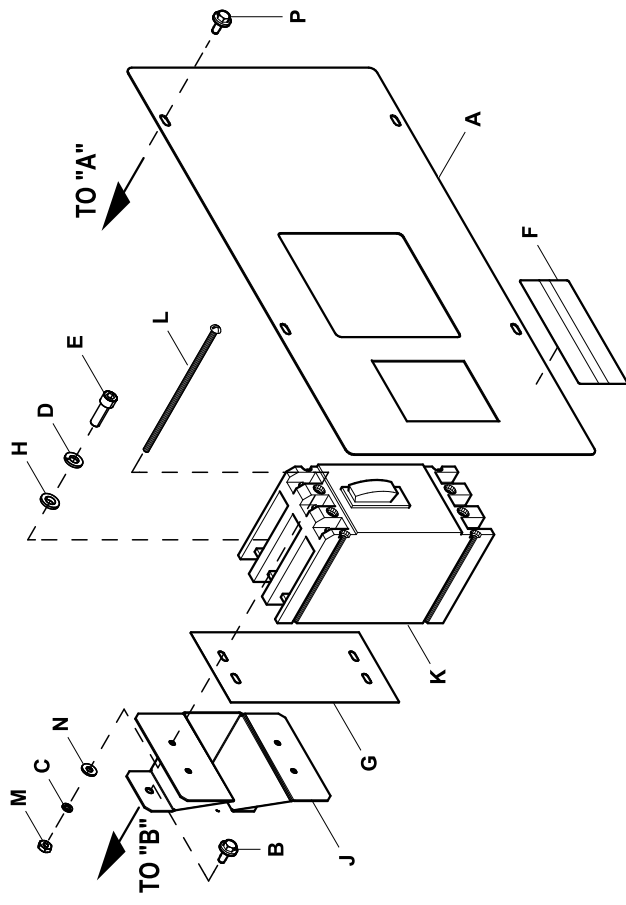
CC (2P)



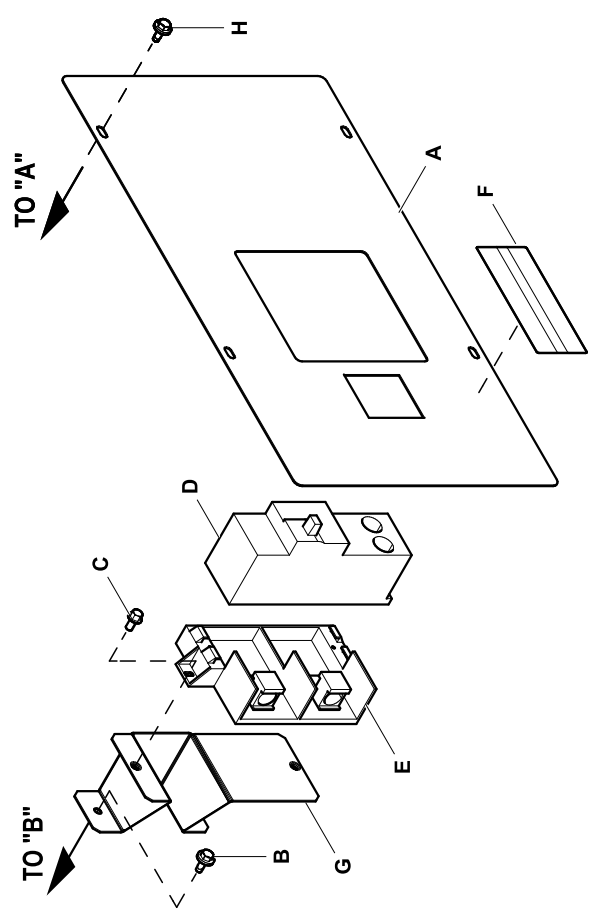
CC (3P)



ED (3P)

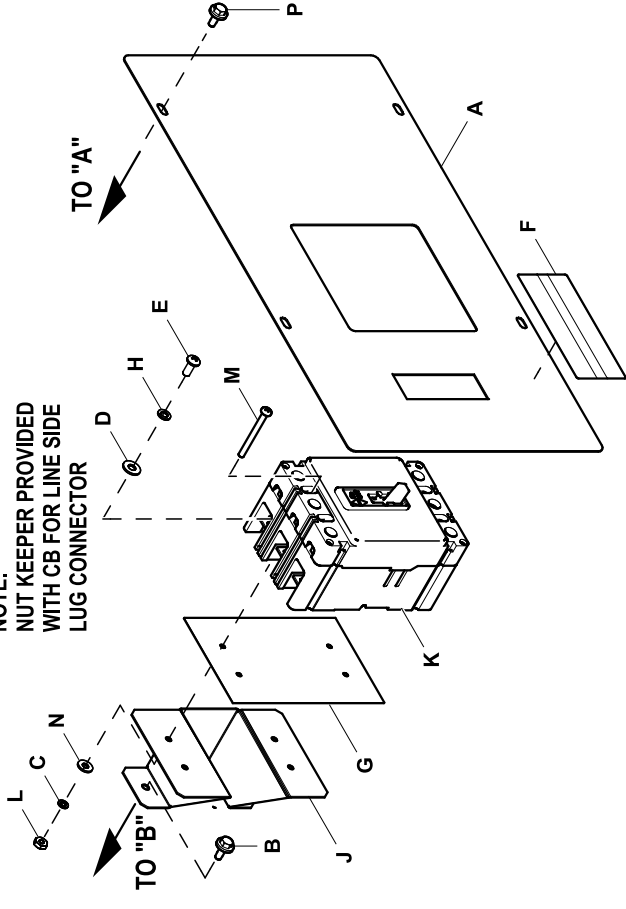


QN (2P)

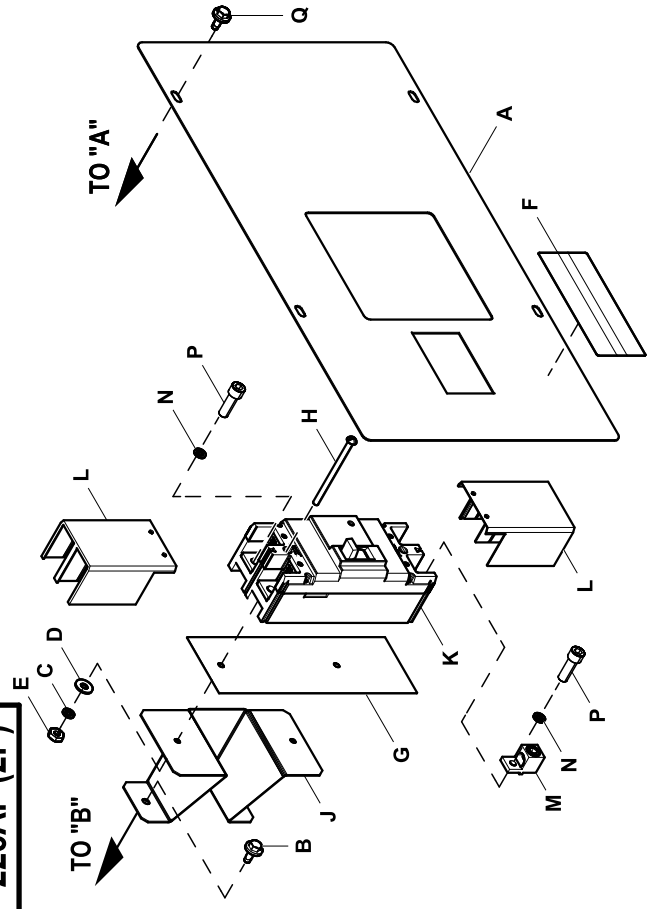


FG (3P)

NOTE:
NUT KEEPER PROVIDED
WITH CB FOR LINE SIDE
LUG CONNECTOR



225AF (2P)



EXPLODED VIEW: EV CONNECTION BOX C1 CPL

DRAWING #: 0K7578

GROUP A

ITEM	PART#	QTY.	DESCRIPTION
PAGE 1			
1	G056739	1	RELAY SOLENOID 12VDC PNL MNT
2	G022097	1	WASHER LOCK M6-1/4
3	G022264	4	WASHER LOCK #8-M4
4	G022241	2	NUT HEX 3/8-16 STEEL
5	0G3111	1	SCREW HHTT M6-1.0 X 25 ZINC
6	G022155	2	WASHER LOCK #6
7	G042568	2	SCREW HHC M6-1.0 X 20 C8.8
8	G057073	2	JUNCTION BLOCK 3/8-16
9	0K2513	1	CONNECTION BOX RH SIDE C1 CPL
10	0C2265	4	SCREW PHTT M4-0.7 X 12 ZP
11	0A9457	1	DECAL, NEUTRAL
(1)12	0F1262	1(REF)	HOLDER FUSE WICKMANN ATO STYLE
	0F1263	1(REF)	ADAPTER RH SIDE WICKMANN
	0F1264	1(REF)	ADAPTER LH SIDE WICKMANN
13	0C2428	2	SCREW PHTT #6-32 X 1/2 ZYC
14	0E3257	26	SCREW HWHTF M6-1.0 X 16
15	0A1658	1	WASHER LOCK SPECIAL 1/4"
16	0K2098	1	RELAY 12V 30A SPST PILOT DUTY
17	0D7177V	2	DIODE BRIDGE 1P 35A 1000V
18	A0000116161	1	DECAL TB2/TB3 CUSTOMER POWER CONN 50HZ
	A0000116162	1	DECAL TB2/TB3 CUSTOMER POWER CONN 60HZ
(1)19	0F540500AR	1(REF)	MX150L RRMNT PLG 16P W/O G A
20	0F5458	14	SCREW HHSP #10 X 3/8 HI-LOW
21	0H7293	1	DECAL CONBOX TB1 CONNECTIONS
(1)22	0D7393T	2(REF)	TERM BLOCK 3P UL 12-20AWG
23	G051714	3	NUT HEX M3-0.5 G8 CLEAR ZINC
24	G051716	2	NUT HEX M5-0.8 G8 CLEAR ZINC
(1)25	0F5396S0AR	1(REF)	MX150L SLRRMNT 22-18 12P W/OGA
26	G022237	2	WASHER LOCK 3/8
27	G043182	3	WASHER LOCK M3
28	0H8006B	1(REF)	DECAL CAUTION ELEC SHOCK SM
29	G049226	2	WASHER LOCK M5
30	0F8451	2	LUG SLDLSS 300 MCM-6 AL/CU
31	0H9690	1	BUS BAR NTRL BLK 15-250A
(1)32	0E7403C	1(REF)	FUSE ATO TYPE 15 AMP (BLUE)
33	G067989	1	NUT HEX FL WHIZ M8-1.25
34	0K8829	1	CONNECTION BOX CENTER C1
35	0K6837	1	PANEL CONNECTION BOX BACK C1
36	---	---	-----
37	G052777	3	WASHER FLAT M3
38	067210A	1	DECAL GROUND LUG (60HZ UNITS)
	0G8785	1	DECAL, GROUNDING ELECTRODE (50HZ UNITS)
39	0D3700	6	NUT FLANGE M6-1.0 NYLOK
40	G051713	2	WASHER FLAT M5
(1)41	0D7393U	2(REF)	TERM BLOCK 4P UL 12-20AWG
42	G022473	8	WASHER FLAT 1/4-M6 ZINC
43	023484N	1	BUSHING SNAP SB-2.5-31
44	0K5555A	1	DEFLECTOR RAIN AIR INTAKE C2
45	G022131	2	WASHER FLAT 3/8-M10 ZINC
46	G056326	1	TRIM VINYL BLACK 1/8GP (6" LG)
47	0K3257	1	CONTROLLER TOP STANDOFF
48	0K3258	1	CONTROLLER BOTTOM STANDOFF
49	0K2267C	1	ASSY CONTROLLER PROTECTOR CPL
50	G052250	1	TAPE FOAM 1X1 (43" LG)
(2)51	0D7178T	1(REF)	FUSE ATO TYPE 7.5AMP (BROWN)
52	G077992	6	NUT HEX LOCK M6-1.0 SS NY INS
53	G043107	1	SCREW HHC M8-1.25 X 25 C8.8
54	0K7572	1(REF)	WATER BLOCK OFF ALTERNATOR LT
	0K7115	1(REF)	WATER BLOCK OFF ALTERNATOR RT
55	G090388	4	SCREW HHTT M6-1.0 X 12 ZINC
56	0K7573	1(REF)	WATER BLOCK OFF ALTERNATOR RT
	0K7116	1(REF)	WATER BLOCK OFF ALTERNATOR RT

EXPLODED VIEW: EV CONNECTION BOX C1 CPL

DRAWING #: 0K7578

GROUP A

ITEM	PART#	QTY.	DESCRIPTION
58	1000007082	1	RES WW 10R 5% 50W QK CONN
(1)59	0F5386S0AR	1(REF)	MX150L SLRRMNT 22-18 10P W/OGA
60	0K7684	1	HARN CONBOX G1.5/2.4/5.4 PROTC (NOT SHOWN)
(3)61	0F6145	A/R	SEAL WEATHER .63"DIA

NOTES (UNLESS OTHERWISE SPECIFIED):

(1) ITEM INCLUDED WITH HARNESS P/N 0K7684.

(2) ITEM INCLUDED WITH CONTROLLER P/N 0K2267B.

(3) USED TO SEAL UNUSED HOLES.

PAGE 2

SIEMENS BQ (2P)

(1)A	0K3142AST0R	1	CONN BOX CONTROL COVER PANEL 2P
B	0E3257	2	SCREW HWHTF M6-1.0 X 16
C	G022264	2	WASHER LOCK #8-M4
D	G023897	4	WASHER FLAT #10 ZINC
E	G052619	2	SCREW HHC M5-0.8 X 20 G8.8
F	0G3259	1	DECAL TERMINAL SHOCK HZD BI
G	0E7890	1	BRKT CB MTG BACK
H	G049226	2	WASHER LOCK M5
J	0K3089	1	CIRCUIT BREAKER STANDOFF C1
K	0A2077	1	CB 0125A 2P 240V S BQ2 LL
	0D5543	1	CB 0090A 2P 240V S BQ2 LL
	0D5544	1	CB 0100A 2P 240V S BQ2 LL
L	G051716	2	NUT HEX M5-0.8 G8 CLEAR ZINC
M	0C2265	2	SCREW PHTT M4-0.7 X 12 ZP
N	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

SIEMENS BQ (3P)

(1)A	0K31420ST0R	1	CONN BOX CONTROL COVER PANEL 3P
B	0E3257	2	SCREW HWHTF M6-1.0 X 16
C	G022264	2	WASHER LOCK #8-M4
D	G023897	6	WASHER FLAT #10 ZINC
E	G052619	3	SCREW HHC M5-0.8 X 20 G8.8
F	0G3259	1	DECAL TERMINAL SHOCK HZD BI
G	0E6002	1	MTG TRACK BQ SIEMENS CB 3P
H	G049226	3	WASHER LOCK M5
J	0K3089	1	CIRCUIT BREAKER STANDOFF C1
K	G062812	1	CB 0080A 3P 240V S BQ3 LL
	G040532	1	CB 0100A 3P 240V S BQ3 LL
	G053691	1	CIRCT BRK 90 X 3 ITE BQ3-B090
L	G051716	3	NUT HEX M5-0.8 G8 CLEAR ZINC
M	0C2265	2	SCREW PHTT M4-0.7 X 12 ZP
N	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

CC (2P)

(1)A	0K96140ST0R	1	COVER PLATE CNTRL PNL CC
B	0E3257	2	SCREW HWHTF M6-1.0 X 16
C	G022264	2	WASHER LOCK #8-M4
D	G022473	4	WASHER FLAT 1/4-M6 ZINC
E	G042568	2	SCREW HHC M6-1.0 X 20 C8.8
F	0G3259	1	DECAL TERMINAL SHOCK HZD BI
G	0H4698	1	INSULATOR CB 2P E TYPE CC
H	G022097	2	WASHER LOCK M6-1/4
J	0K8198	1	CIRCUIT BREAKER STANDOFF
K	0H4745	1	CB 0100A 2P 240V E CC LL
	0H4746	1	CB 0125A 2P 240V E CC LL
	0H4747	1	CB 0150A 2P 240V E CC LL
L	G049813	2	NUT HEX M6-1.0 G8 CLEAR ZINC
M	G053640	2	SCREW RHM #8-32 X 3-1/4
N	G038150	2	WASHER FLAT #8 ZINC
P	G022471	2	NUT HEX #8-32 STEEL
Q	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

EXPLODED VIEW: EV CONNECTION BOX C1 CPL

DRAWING #: 0K7578

GROUP A

ITEM	PART#	QTY.	DESCRIPTION
CC (3P)			
(1)A	0K96140ST0R	1	COVER PLATE CNTRL PNL CC
B	0E3257	2	SCREW HWHTF M6-1.0 X 16
C	G022264	4	WASHER LOCK #8-M4
D	G022473	6	WASHER FLAT 1/4-M6 ZINC
E	G042568	3	SCREW HHC M6-1.0 X 20 C8.8
F	0G3259	1	DECAL TERMINAL SHOCK HZD BI
G	0H4698A	1	INSULATOR CB 3P E TYPE CC/FG
H	G022097	3	WASHER LOCK M6-1/4
J	0K8198	1	CIRCUIT BREAKER STANDOFF
K	0H4913	1	CB 0100 3P 240V E CC LL
	0H4914	1	CB 0125 3P 240V E CC LL
L	G049813	3	NUT HEX M6-1.0 G8 CLEAR ZINC
M	G053640	4	SCREW RHM #8-32 X 3-1/4
N	G038150	4	WASHER FLAT #8 ZINC
P	G022471	4	NUT HEX #8-32 STEEL
Q	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

NOTES (UNLESS OTHERWISE SPECIFIED):

(1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)

- MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO XA BOM.
- CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

PAGE 3

FG (3P)			
(1)A	0K84130ST0R	1	COVER PLATE CNTRL PNL E FG
B	0E3257	2	SCREW HWHTF M6-1.0 X 16
C	G022264	4	WASHER LOCK #8-M4
D	G023897	3	WASHER FLAT #10 ZINC
E	G091526	3	SCREW PPHM M5-0.8 X 12 ZNC
F	0G3259	1	DECAL TERMINAL SHOCK HZD BI
G	0H4698A	1	INSULATOR CB 3P E TYPE CC/FG
H	G049226	3	WASHER LOCK M5
J	0K8207	1	CIRCUIT BREAKER STANDOFF
K	0H5488	1	CB 0080 3P 600V E FG LL
	0H5489	1	CB 0090 3P 600V E FG LL
L	G022471	4	NUT HEX #8-32 STEEL
M	0H5721	4	SCREW PPHM #8-32 X 1-3/4 ZINC
N	G038150	4	WASHER FLAT #8 ZINC
P	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

ED (3P)			
(1)A	0K84800ST0R	1	COVER PLATE CNTRL PNL ED
B	0E3257	2	SCREW HWHTF M6-1.0 X 16
C	G022264	4	WASHER LOCK #8-M4
D	G022097	3	WASHER LOCK M6-1/4
E	0A8278	3	SCREW SHC 1/4-28 X 3/4 G8.8 NZ
F	0G3259	1	DECAL TERMINAL SHOCK HZD BI
G	0F0492	1	INSULATOR CB S(ED-3P)
H	0D5621	3	WASHER-STEP 1/20DX9/32ID BRASS
J	0K8209	1	CIRCUIT BREAKER STANDOFF
K	0D5552	1	CB 0050A 3P 480V S ED4 LL
	0D5556	1	CB 0090A 3P 480V S ED4 LL
L	G066715	4	SCREW RHM #8-32 X 4-1/2
M	G022471	4	NUT HEX #8-32 STEEL
N	G038150	4	WASHER FLAT #8 ZINC
P	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

225AF (2P)			
(1)A	0K2693AST0R	1	COVER PLATE CNTRL PNL 225AF 2P
B	0E3257	2	SCREW HWHTF M6-1.0 X 16
C	G022264	2	WASHER LOCK #8-M4
D	G038150	2	WASHER FLAT #8 ZINC
E	G022471	2	NUT HEX #8-32 STE

EXPLODED VIEW: EV CONNECTION BOX C1 CPL**DRAWING #: 0K7578****GROUP A**

ITEM	PART#	QTY.	DESCRIPTION
F	0G3259	1	DECAL TERMINAL SHOCK HZD BI
G	0F8432A	1	INSULATOR CB 2P 225AF
H	0K0973	2	SCREW RHM #8-32 X 2-1/2
	(2)053640	2	SCREW RHM #8-32 X 3-1/4
J	0K8456	1	STANDOFF CIRCUIT BREAKER
	(2)0K1004A	1	STANDOFF CB G 225AF 2P
K	0K0971	1	CB 150A 2POLE 240V 225AF
	0G5249	1	CB 150A 2 POLE 240V 225AF
L	0K8414	2	CB TERMINAL COVER 2 POLE 240V
M	0H6306	2	LUG SLDLSS 350 MCM-6 AL/CU
N	G022129	4	WASHER LOCK M8-5/16
P	G049897	4	SCREW SHC M8-1.25 X 20 G8
Q	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS
		QN (2P)	
(1)A	0K84490ST0R	1	COVER PLATE CNTRL PNL QN
B	0E3257	2	SCREW HWHTF M6-1.0 X 16
C	G074908	2	SCREW HHTT M5-0.8 X 10 BP
D	0E7283	1	CB 0150A 2P 240V S QN2 LL
E	0E3664	1	BASE, QN CIRCUIT BREAKER
F	0G3259	1	DECAL TERMINAL SHOCK HZD BI
G	0K8261	1	CIRCUIT BREAKER STANDOFF
H	0C2454	4	SCREW HWHT M6-1 X 16 N WA Z/JS

NOTES (UNLESS OTHERWISE SPECIFIED):

(1) SHEET METAL PARTS LISTED IN THE BOM TABLE ARE REPRESENTING GENERIC PARTS (NO COLOR)

• MANUFACTURING: FOR CORRECT MATERIAL AND COLOR REFER TO XA BOM.

• CUSTOMER: WHEN ORDERING REPLACEMENT PARTS ENTER BASE NUMBER (FIRST 6 DIGITS ONLY) IN THE SYSTEM FOR CORRECT MATERIAL AND COLOR (FOR REFERENCE SEE GUIDELINE 0H7169).

(2) USE WITH CIRCUIT BREAKER 0G5249.

ITEM	PART#	QTY.	DESCRIPTION
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