

GROUP

EXPLODED VIEW:

CPIC5H CNTRL I MD CR 6.8I 15

This exploded view diagram illustrates the assembly of a control panel. The main components include a front panel (1), a control panel (2), a base (3), a rear panel (4), a side panel (5), a top panel (6), and a bottom panel (7). The diagram shows the following parts and their assembly relationships:

- Front Panel (1):** Includes a control panel (2) and a base (3). It is secured with screws (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).
- Control Panel (2):** Includes a control panel (2) and a base (3). It is secured with screws (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).
- Base (3):** Includes a base (3) and a rear panel (4). It is secured with screws (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).
- Rear Panel (4):** Includes a rear panel (4) and a side panel (5). It is secured with screws (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).
- Side Panel (5):** Includes a side panel (5) and a top panel (6). It is secured with screws (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).
- Top Panel (6):** Includes a top panel (6) and a bottom panel (7). It is secured with screws (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).
- Bottom Panel (7):** Includes a bottom panel (7) and a rear panel (4). It is secured with screws (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).

REVISION: H-1436-B
DATE: 11/20/07

APPLICABLE TO:

ITEM	PART #	QTY.	DESCRIPTION
1	0F6479	1	PANEL CB CONNECTION
2	0F6481	1	MOUNT CONTROL PANEL CPL
3	0D5582	1	CB 0700A 3P 600V S LMD6 LL
4	0E2962	2	INSULATOR (NOMEX)
5	0F6505	1	COVER FIXED LMD CB
6	0F6506	1	COVER SERVICE LMD CB
7	0F4677	1	ASSY PCB INTERFACE 1PH 240V
8	023484N	2	BUSHING SNAP SB-2.5-31
9	0F6156	1	PLATE WIRE SNGL GALV
10	081008	1	GROMMET 1.25 X .25 X .75
11	077043J	2	CONDUIT FLEX 2.0" ID (36" LG)
12	022097	18	WASHER LOCK M6-1/4
13	049813	8	NUT HEX M6 X 1.0 G8 YEL CHR
14	047411	8	SCREW HHC M6-1.0 X 16 G8.8
15	0D6029	6	SCREW HHTT M6-1.0 X 16 ZYC
16	022473	18	WASHER FLAT 1/4-M6 ZINC
17	0C2266	2	SCREW PHTT M5-0.8 X 16 ZYC
18	049226	2	WASHER LOCK M5
19	051713	2	WASHER FLAT M5
20	057701	REF	BLOCK TERM 20A 8 X 6 X 1100V
21	0F3618	1	DECAL CPL CUST CONN H CTRL
22	022155	4	WASHER LOCK #6
23	0C2428	4	SCREW PHTT #6-32 X 1/2 ZYC
24	0C9764	6"	RAIL SNAPTRACK PCB HOLDER BULK
25	0G6962B	1	ASSY RELAY PCB 12VDC
(2) 26	0D6682	1	BUBAR NEUTRAL BLOCK (520/MAR)
27	057073	2	JUNCTION BLOCK 3/8-16
(2) 28	0A7822	3	LUG SLDLSS 600/250-1/0 X 1/4-28
(2) 29	0A8261	6	SCREW HHC 1/4-28 X 5/8 .625TH
30	022241	6	NUT HEX 3/8-16 STEEL
31	022237	10	WASHER LOCK 3/8
32	0F6507	2	BUS BAR 1/4 X 2 LMD L1
33	0F6507A	2	BUS BAR 1/4 X 2 LMD L2
(1) 34	0C4112B	2	LUG SIEMENS LMD/LD TA3K500
35	0D6585	4	SCREW SHC 3/8-16 X 3.0 BLK OX
36	023645	4	SCREW SHC 3/8-16 X 1.25 G8.8 Z
37	024196	4	SCREW RHM 1/4-20 X 3-1/2
38	049226	4	WASHER LOCK M5
39	0C2266	4	SCREW PHTT M5-0.8 X 16 ZYC
40	022127	6	NUT HEX 1/4-20 STEEL
41	0C2454	14	SCREW THF M6-1 X 16 N WA Z/JS
42	0F6640	1	CHAN ASSY CB SUPPORT
43	043180	10	WASHER FLAT M4
44	022264	10	WASHER LOCK #8-M4
45	0C3990	10	SCREW PHTT M4-0.7 X 10 ZYC
47	0F8926	1	INSUL CB COVER
48	0F8862	2	CHANNEL SUPPORT
49	0F8863	2	CHANNEL BRACE
50	051715	4	NUT HEX M4-0.7 G8 YEL CHR
51	036943	2	SCREW PPHM #10/32 X 2
(1) 52	-	REF	CTRL IGN MODULE
53	023897	3	WASHER FLAT #10 ZINC
54	022152	2	WASHER LOCK #10
55	022158	2	NUT HEX #10-32 STEEL
56	0F1733	1	DECAL CUSTOMER CONNECT INSIDE
57	0F8565	1	DECAL H-100 RB3 CUST CONN
58	045764	1	SCREW HHTT M4-0.7 X 8 ZP
59	023762	1	WASHER SHAKEPROOF EXT #10 STL

(1) SUPPLIED WITH BREAKER (0D5582)

(2) SUPPLIED IN ASM. KIT 0G0790.