

**CAUTION**  
 THIS IS A NON-LOAD MAKE OR BREAK SWITCH. DO NOT OPERATE SWITCH UNDER POWER. EQUIPMENT DAMAGE OR SERIOUS PERSONAL INJURY COULD RESULT.

- NOTES:**
- 1) STANDARD CHAIN LENGTH SUPPLIED WITH CHAIN DRIVE OPERATOR ALLOWS FOR A MAX. 40" c/c SPROCKETS. TO INCREASE SPKT. CENTERS ORDER CHAIN EXT. KIT C100C016G03. EACH KIT ALLOWS FOR A 30" INCREASE IN SPROCKET CENTERS.
  - 2) "J" DIM. EQUALS LGTH. AVAILABLE FOR AUX. SWITCH MTG. SEE TABLE 1 FOR LGTH. REQ'D BASED ON NO. OF CONTACTS. IF MORE LENGTH IS REQUIRED THE CABINET SIZE MUST BE INCREASED OR CONSULT FACTORY FOR OPTIONAL AUX. SWITCH MTG.
  - 3) CUSTOMER TO INSULATE CABLE/BUS FOR A MIN. DISTANCE METAL TO METAL EQUAL TO "S" DIM. IN TABLE. CAUTION: DO NOT TERMINATE SHIELDED CABLE WITHOUT STRESS CONES.
  - 4) IF CABINET IS LOCATED IN AN UNHEATED AREA IT IS RECOMMENDED THAT A CONDENSATION ELIMINATING HEATER BE INSTALLED IN THE CABINET.


**TABLE 1**

NO. OF CONTACTS	LGTH. REQ'D
2	3 3/8
4	4 5/8
6	5 3/8
8	6 1/8
10	6 5/8
12	7 3/8

**DETAIL "A"**

**REF.**  
 SWITCH ASSEMBLY DRAWING C100C023  
 CHAIN DRIVE OPERATOR ASSY. DWG. C100C016  
 BARRIER ASSY. DWG. (CAB. EQ. "N" DIM.) C100C031  
 BARRIER ASSY. DWG. (LARGER CAB.) C100C032  
 LEFT HAND OPERATOR - C100B138

12	15	110	2000	80kA	28 5/8	7 3/4	8	26 5/8	26 3/4	15 1/4	5 1/2	26	4 5/8	12	9	33 1/2	29 3/4	9 1/2	15 1/4	5 1/4	7 1/2	30	37 1/4	195
11	15	110	1200	61kA	28 5/8	7 3/4	8	26 5/8	26 3/4	15 1/4	5 1/2	25 3/8	4 5/8	11 3/4	9	33 1/8	29 3/4	28 1/2	15 1/4	5 1/4	7 1/2	30	37 1/4	169
10	15	110	600	40kA	22 3/8	6 5/8	6	20 7/8	26 3/4	15 1/4	5 1/2	25 1/2	3 3/4	11 3/4	9	33	23 3/4	61	15	5 1/4	7 1/2	30	37 1/4	150
09	15	95	2000	80kA	28 1/2	7 5/8	7 1/2	26 1/2	24 1/2	13	5 1/2	23	5 3/4	10 1/2	7 1/2	29	29 3/4	16 1/4	13 1/2	4	6	26 1/2	32 1/2	172
08	15	95	1200	61kA	28 1/2	7 5/8	7 1/2	26 1/2	24 1/2	13	5 1/2	22 5/8	5 3/4	10 1/4	7 1/2	28 5/8	29 3/4	38 3/4	13 1/2	4	6	26 1/2	32 1/2	148
07	15	95	600	40kA	22 3/8	6 5/8	6	20 7/8	24 1/2	13	5 1/2	22 1/2	3 3/4	10 1/4	7 1/2	28 1/2	23 3/4	83	13 1/4	4	6	26 1/2	32 1/2	130
06	7.2	75	2000	80kA	23 1/16	6 1/4	6 1/2	21 1/16	22 3/4	11 1/4	5	20	3 1/8	9	6	24 1/2	23 3/4	19 1/4	12 1/2	3 1/4	4 1/2	22 1/2	29 1/4	144
05	7.2	75	1200	61kA	22 3/8	6 5/8	6	20 7/8	22 3/4	11 1/4	5	19 5/8	3 3/4	8 3/4	6	24 1/8	23 3/4	39	12	3 1/4	4 1/2	22 1/2	29 1/4	120
04	7.2	75	600	40kA	19 1/4	5 1/4	5 3/8	17 1/4	22 3/4	11 1/4	5	19 1/2	2 3/8	8 3/4	6	24	19 3/4	93 1/2	11 1/2	3 1/4	4 1/2	22 1/2	29 1/4	107
03	4.8	60	2000	80kA	22 1/8	6 5/8	6	20 7/8	22 3/4	11 1/4	5	19	3 3/4	8	6	23 3/4	23 3/4	7 1/2	12	3 1/4	3 1/2	22 1/2	29 1/4	137
02	4.8	60	1200	61kA	19 1/4	5 1/4	5 3/8	17 1/4	22 3/4	11 1/4	5	18 5/8	2 3/8	7 3/4	6	23 1/2	19 3/4	19	10 1/2	3 1/4	3 1/2	22 1/2	29 1/4	112
01	4.8	60	600	40kA	19 1/4	5 1/4	5 3/8	17 1/4	22 3/4	11 1/4	5	18 1/2	2 3/8	7 3/4	6	23 1/2	19 3/4	59	10 1/2	3 1/4	3 1/2	22 1/2	29 1/4	102
GROUP	KV	BIL.	AMPS	MOM.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	WT. (LBS.)

REVISION	C: RE-DRAWN ON CAD D: REVISED NOTES, AND OPERATOR TO TITLE BLOCK, ADDED LEFT HAND AND F. 2003 REV. DATE: 7.2003				
REV D	 <b>Cleaveland/Price, Inc.</b> 14000 Route 993 : Trafford, PA. 15085				
CODE A 00	DRAWN: JRS	CHECKED: SF	DATE: 1-22-90	DISTRIBUTION: 001	SCALE: PROPORTIONAL
LCG-C 4.8-15kV 600, 1200, & 2000 AMP W/CHAIN DRIVE OPERATOR & BARRIERS RIGHT HAND OPERATOR					DWG NO <b>C100B035</b>