

**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.


**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

**TABLE 1**

No. OF CONTACTS	LGTH. REQ'D
2	3 <sup>7</sup> / <sub>8</sub>
4	4 <sup>5</sup> / <sub>8</sub>
6	5 <sup>3</sup> / <sub>8</sub>
8	6 <sup>1</sup> / <sub>8</sub>
10	6 <sup>5</sup> / <sub>8</sub>
12	7 <sup>3</sup> / <sub>8</sub>

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.
G001	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
G002	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
G003	4.8	60	2000	80kA	22-7/8	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
G004	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
G005	7.2	75	1200	61kA	22-7/8	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
G006	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
G007	15	95	600	40kA	22-7/8	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
G008	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
G009	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
G010	15	110	600	40kA	22-7/8	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
G011	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
G012	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

REVISION	REV					
	D					
	VERSION					
2	DRAWN	CHECKED	APPROVED	DATE	SHEET	SCALE
	JRS	SF		01/22/1990	1 OF 1	PROPORTIONAL
 <b>Cleaveland/Price Inc.</b> 1400 Route 993 : Trafford, PA 15085						DWG NO.
LCG-C 4.8-15kV 600, 1200, & 2000 AMP W/ CHAIN DRIVE OPERATOR & BARRIERS RIGHT HAND OPERATOR						<b>C100B035</b>