



MODEL : S(U)ERC, S(U)ER-680

220, 230, 240V/ 380, 400, 415 V, 3N ~

COMMERCIAL RANGES LIMITED  
MISSISSAUGA, ONTARIO, CANADA

**G A R L A N D**

DWG: 2693700

MODEL	voltage	total kW	kW L1	kW L2	kW L3	A L1	A L2	A L3	A 1phase
SUERC, SERC	400V 3N~	7	3.5	3.5	0.0	15.22	15.22	0.00	30.43
	415V 3N~	7	3.5	3.5	0.0	14.58	14.58	0.00	29.17
	380V 3N~	6.40	3.20	3.20	0.00	14.56	14.56	0.00	29.11

MODEL	voltage	total kW	kW L1	kW L2	kW L3	A L1	A L2	A L3	A 1phase
SUER-680, SER-680	400V 3N~	7	7	0.0	0.0	30.43	0.00	0.00	30.43
	415V 3N~	7	7	0.0	0.0	29.17	0.00	0.00	29.17
	380V 3N~	6.40	6.40	0.00	0.00	29.11	0.00	0.00	29.11

Assembly Number 2693699  
Date: 6-May-99  
Revision: 1, Item 2 was 63", Item 3 was 10"

Title: S(U)ERC, SER-680 WIRE SPECIFICATIONS  
By VC

NUMBER IN ( ) NOT MARKED ON WIRE

Item	wire mark	part number	gauge	type	colour	description	length	QTY	terminal A	terminal B	terminal A description	terminal B description
1	H37	12 GA	TGS	RED	STRANDED	10	1	X10	F150	WIRE PIN-12/10 WP 13022FT INSUL	STRIP 5/8"	WIRE PIN-12/10 WP 13022FT INSUL
2	H36	12 GA	TGS	BLACK	STRANDED	10	1	X10	F150	WIRE PIN-12/10 WP 13022FT INSUL	STRIP 5/8"	WIRE PIN-12/10 WP 13022FT INSUL
3	H37	12 GA	TGS	RED	STRANDED	63	1	X10	F150	WIRE PIN-12/10 WP 13022FT INSUL	STRIP 5/8"	WIRE PIN-12/10 WP 13022FT INSUL
4	H36	12 GA	TGS	BLACK	STRANDED	63	1	X10	F150	WIRE PIN-12/10 WP 13022FT INSUL	STRIP 5/8"	WIRE PIN-12/10 WP 13022FT INSUL
5	H19	16 GA	TGS	BLACK	STRANDED	15	4	F146	F146	TERMINAL #10 RING 16-14GA OPEN BA	TERMINAL #10 RING 16-14GA OPEN BA	TERMINAL #10 RING 16-14GA OPEN BA
6	H36	12 GA	TGS	BLACK	STRANDED	27	1	F150	F146	WIRE PIN-12/10 WP13022FT INSUL	WIRE PIN-12/10 WP13022FT INSUL	TERMINAL-RING #10 STUD 12-10GA, 650F
7	H20	16 GA	TGS	RED	STRANDED	27	1	F151	F148	WIRE PIN-16/14WP 13015SFT	WIRE PIN-16/14WP 13015SFT	TERMINAL #10 RING 16-14GA OPEN BA
9	H140	16 GA	SEW-1	BLACK	STRANDED	6	2	F151	F468	WIRE PIN-16/14 WP13015SFT	WIRE PIN-16/14 WP13015SFT	TERMINAL-1/4" MALE INS 16-14 GA
10	H37	12 GA	TGS	RED	STRANDED	27	1	F473	X8	TERMINAL RING #10 STUD 12-10GA INS	STRIP 1/2"	STRIP 1/2"
11	H20	16 GA	TGS	RED	STRANDED	27	1	X10	X8	STRIP 5/8"	STRIP 1/2"	STRIP 1/2"
12	H140	16 GA	SEW-1	BLACK	STRANDED	6	2	WITH 20	F468	# N/A	TERMINAL -1/4" MALE INS 16-14 GA	TERMINAL -1/4" MALE INS 16-14 GA
13	H20	16 GA	TGS	RED	STRANDED	25	2	F146	F146	TERMINAL # 10 RING 16-14GA OPEN BA	TERMINAL # 10 RING 16-14GA OPEN BA	TERMINAL #10 RING 16-14GA OPEN BA
14	H36	12 GA	TGS	BLACK	STRANDED	27	2	F150	F476	WIRE PIN-12/10 WP13022FT INS	WIRE PIN-12/10 WP13022FT INS	TERMINAL-RING #10 STUD 12-10GA, 650F
15	S(1)	10 GA	SEW-2	RED	STRANDED	24	1	X10	F473	STRIP 5/8"	STRIP 5/8"	TERMINAL-RING #10 STUD 12-10GA INS
16	S(3)	10 GA	SEW-2	RED	STRANDED	60	1	F473	X8	TERMINAL-RING #10 STUD 12-10GA INS	STRIP 1/2"	STRIP 1/2"
18	S(4)	10 GA	SEW-2	BLACK	STRANDED	60	1	F473	X8	TERMINAL-RING #10 STUD 12-10GA INS	STRIP 1/2"	STRIP 1/2"
19	S(5)	10 GA	SEW-2	GREEN	STRANDED	10	1	F473	X8	TERMINAL-RING #10 STUD 12-10GA INS	STRIP 1/2"	STRIP 1/2"
20	S(6)	10 GA	SEW-2	RED	STRANDED	50	1	X8	X8	STRIP 1/2"	STRIP 1/2"	STRIP 1/2"
21	S(7)	10 GA	SEW-2	BLACK	STRANDED	50	1	X8	X8	STRIP 1/2"	STRIP 1/2"	STRIP 1/2"
21	S(8)	10 GA	SEW-2	GREEN	STRANDED	50	1	X8	X8	STRIP 1/2"	STRIP 1/2"	STRIP 1/2"
23												
24												
25												
26												
27												
28												

NOTE : S1 - S8 FOR S(U)ER680 ONLY

REV	DESCRIPTION	DR.	DATE	REV.#
	REVISIONS			

USE FROM SERIAL No. \_\_\_\_\_ TO \_\_\_\_\_

MODEL N O: S(U)ERC S(U)ER-680	DATE: MAY 6/1999	DR: VC
220-240VAC		2693700