



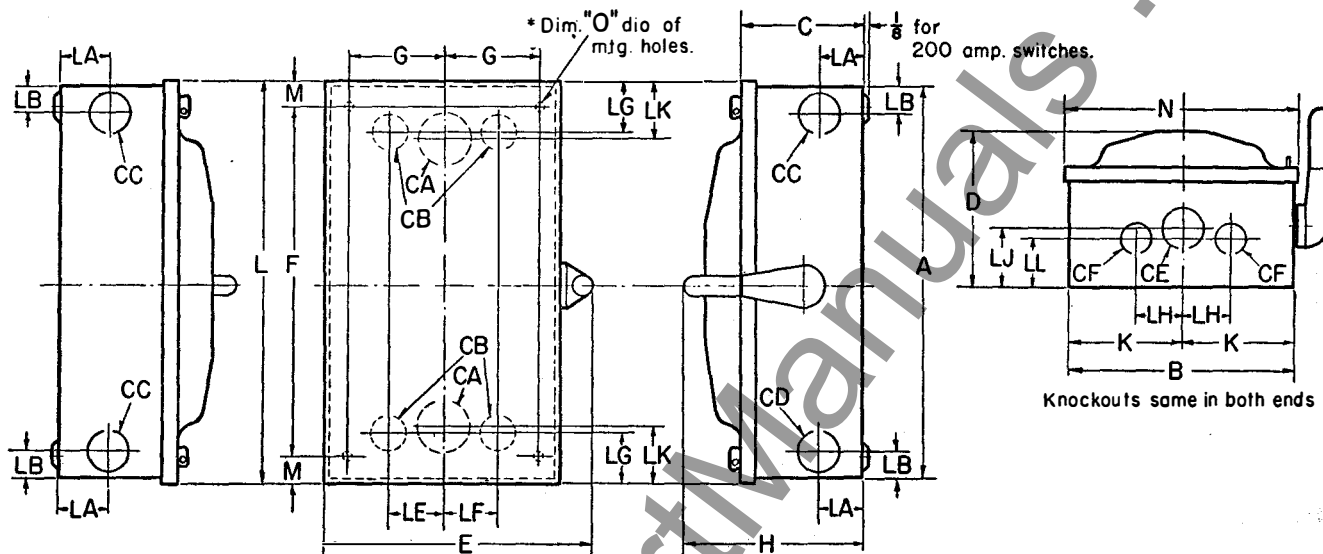
SAFETY SWITCHES DOUBLE THROW

DIMENSION SHEET

30-130

PAGE
11

200, 400, AND 600 AMPERES



LINE NO.	DIMENSIONS IN INCHES											KNOCKOUT LOCATIONS							CONDUIT SIZES			
	A	B	C	E	F	G	H	K	L	M	N	LA	LB	LE LF LH	LG	LJ	LK	LL	CA	CB CC CD	CE	CF
1	27 $\frac{1}{16}$	13 $\frac{3}{4}$	9	17 $\frac{1}{8}$	25 $\frac{1}{8}$	5 $\frac{1}{16}$	13 $\frac{3}{16}$	6 $\frac{7}{8}$	27 $\frac{1}{16}$	1 $\frac{1}{2}$	14 $\frac{1}{4}$	1 $\frac{7}{8}$	3 $\frac{1}{2}$	3 $\frac{1}{4}$	2 $\frac{5}{8}$	2 $\frac{3}{4}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2	1 $\frac{1}{2}$	2	1 $\frac{1}{2}$
2	36 $\frac{1}{16}$	13 $\frac{3}{4}$	9	17 $\frac{1}{8}$	34 $\frac{1}{8}$	5 $\frac{1}{16}$	13 $\frac{3}{16}$	6 $\frac{7}{8}$	36 $\frac{1}{16}$	1 $\frac{1}{2}$	14 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{3}{4}$	3 $\frac{1}{4}$	2 $\frac{5}{8}$	2 $\frac{3}{4}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2	1 $\frac{1}{2}$	2	1 $\frac{1}{2}$
3	44 $\frac{1}{16}$	13 $\frac{3}{4}$	9	17 $\frac{1}{8}$	42	5 $\frac{1}{16}$	13 $\frac{3}{16}$	6 $\frac{7}{8}$	44 $\frac{1}{16}$	1 $\frac{1}{2}$	14 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{3}{4}$	†	2 $\frac{5}{8}$	2 $\frac{1}{2}$		2 $\frac{1}{4}$		1 $\frac{1}{2}$	2	1 $\frac{1}{2}$
4	27 $\frac{1}{16}$	17 $\frac{1}{4}$	9	20 $\frac{3}{8}$	25 $\frac{1}{8}$	7 $\frac{1}{16}$	13 $\frac{3}{16}$	8 $\frac{1}{8}$	27 $\frac{1}{16}$	1 $\frac{1}{2}$	17 $\frac{1}{4}$	1 $\frac{7}{8}$	3 $\frac{2}{3}$	4	2 $\frac{1}{2}$	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2	2 $\frac{1}{2}$	2
5	36 $\frac{1}{16}$	17 $\frac{1}{4}$	9	20 $\frac{3}{8}$	34 $\frac{1}{8}$	7 $\frac{1}{16}$	13 $\frac{3}{16}$	8 $\frac{1}{8}$	36 $\frac{1}{16}$	1 $\frac{1}{2}$	17 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	4	2 $\frac{1}{2}$	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2	2 $\frac{1}{2}$	2	2
6	44 $\frac{1}{16}$	17 $\frac{1}{4}$	9	20 $\frac{3}{8}$	42	7 $\frac{1}{16}$	13 $\frac{3}{16}$	8 $\frac{1}{8}$	44 $\frac{1}{16}$	1 $\frac{1}{2}$	17 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{3}{4}$	4	2 $\frac{1}{2}$	2 $\frac{3}{4}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2	2 $\frac{1}{2}$	2	2
7	27 $\frac{1}{16}$	21 $\frac{1}{2}$	9	24 $\frac{1}{2}$	25 $\frac{1}{8}$	9 $\frac{1}{16}$	13 $\frac{3}{16}$	10 $\frac{1}{8}$	27 $\frac{1}{16}$	1 $\frac{1}{2}$	22	1 $\frac{7}{8}$	3 $\frac{2}{3}$	4	2 $\frac{1}{2}$	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2	2 $\frac{1}{2}$	2	2
10	32 $\frac{1}{16}$	15 $\frac{1}{4}$	11 $\frac{1}{4}$	18 $\frac{3}{8}$	30	6 $\frac{1}{2}$	14 $\frac{1}{16}$	7 $\frac{1}{8}$	32 $\frac{1}{16}$	1 $\frac{1}{2}$	15 $\frac{3}{4}$	3	3 $\frac{1}{2}$	4 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{8}$	3 $\frac{2}{3}$	3	3	2 $\frac{1}{2}$	3	2 $\frac{1}{2}$
12	56 $\frac{1}{16}$	15 $\frac{1}{4}$	11 $\frac{1}{4}$	18 $\frac{3}{8}$	54	6 $\frac{1}{2}$	14 $\frac{1}{16}$	7 $\frac{1}{8}$	56 $\frac{1}{16}$	1 $\frac{1}{2}$	15 $\frac{3}{4}$	3	3 $\frac{1}{2}$	4 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{8}$	3 $\frac{2}{3}$	3	3	2 $\frac{1}{4}$	3	2 $\frac{1}{2}$
13	32 $\frac{1}{16}$	20 $\frac{1}{4}$	11 $\frac{1}{4}$	23 $\frac{3}{8}$	30	9	14 $\frac{1}{16}$	10 $\frac{1}{8}$	32 $\frac{1}{16}$	1 $\frac{1}{2}$	20 $\frac{3}{4}$	3	3 $\frac{1}{2}$	4 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{8}$	3 $\frac{2}{3}$	3	3	2 $\frac{1}{2}$	3	2 $\frac{1}{2}$
14	50 $\frac{1}{16}$	20 $\frac{1}{4}$	11 $\frac{1}{4}$	23 $\frac{3}{8}$	48	9	14 $\frac{1}{16}$	10 $\frac{1}{8}$	50 $\frac{1}{16}$	1 $\frac{1}{2}$	20 $\frac{3}{4}$	3	3 $\frac{1}{2}$	4 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{8}$	3 $\frac{2}{3}$	3	3	2 $\frac{1}{2}$	3	2 $\frac{1}{2}$
15	56 $\frac{1}{16}$	20 $\frac{1}{4}$	11 $\frac{1}{4}$	23 $\frac{3}{8}$	54	9	14 $\frac{1}{16}$	10 $\frac{1}{8}$	56 $\frac{1}{16}$	1 $\frac{1}{2}$	20 $\frac{3}{4}$	3	3 $\frac{1}{2}$	4 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{8}$	3 $\frac{2}{3}$	3	3	2 $\frac{1}{2}$	3	2 $\frac{1}{2}$
19	42 $\frac{1}{16}$	18 $\frac{3}{4}$	13 $\frac{1}{4}$	21 $\frac{1}{8}$	40	8	15 $\frac{1}{16}$	9 $\frac{1}{8}$	42 $\frac{1}{16}$	1 $\frac{1}{2}$	18 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{2}{3}$	2 $\frac{3}{4}$	3 $\frac{2}{3}$			3 $\frac{1}{8}$		3		3 $\frac{1}{2}$
21	42 $\frac{1}{16}$	22 $\frac{1}{4}$	13 $\frac{1}{4}$	25 $\frac{1}{8}$	40	10	15 $\frac{1}{16}$	11 $\frac{1}{8}$	42 $\frac{1}{16}$	1 $\frac{1}{2}$	22 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{2}{3}$	5	3 $\frac{2}{3}$	3 $\frac{1}{8}$	4 $\frac{1}{2}$	3 $\frac{1}{8}$	3 $\frac{1}{2}$	3	3 $\frac{1}{2}$	3
22	63 $\frac{1}{16}$	22 $\frac{1}{4}$	13 $\frac{1}{4}$	25 $\frac{1}{8}$	61	10	15 $\frac{1}{16}$	11 $\frac{1}{8}$	63 $\frac{1}{16}$	1 $\frac{1}{2}$	22 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{1}{8}$	5	3 $\frac{1}{8}$	3 $\frac{1}{8}$	4	3 $\frac{1}{8}$	3 $\frac{1}{2}$	3	3 $\frac{1}{2}$	3

*O = Mounting hole dimension %.

†1% for LE and LF; 3/4 for LH

NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS IDENTIFIED.

Supersedes D.S. 30-130, Pages 11 and 12, dated January, 1951

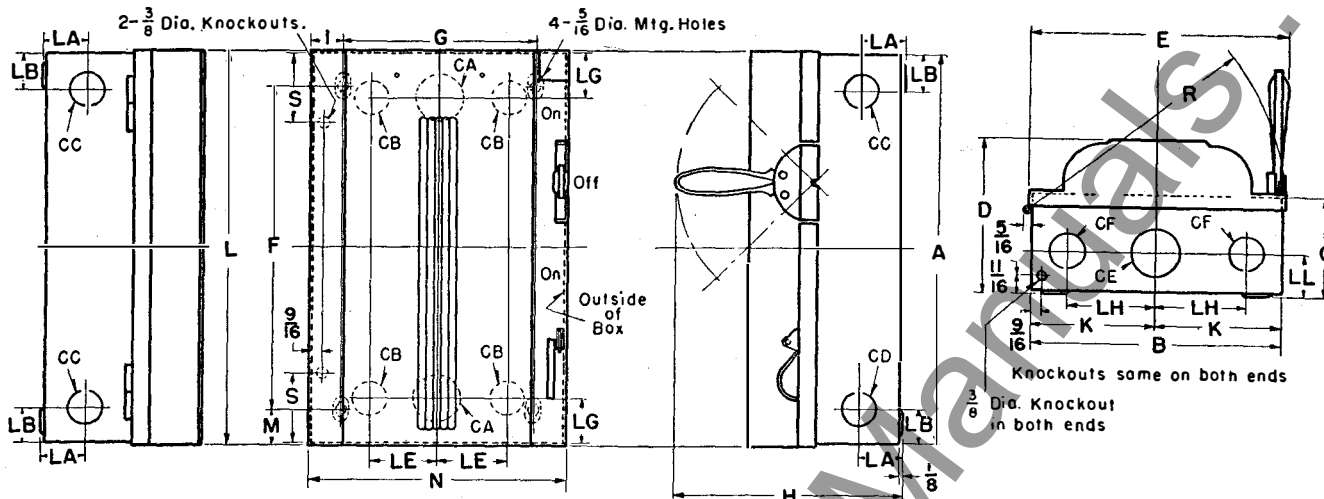
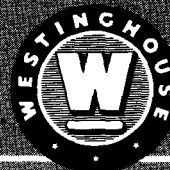
JULY, 1954

WESTINGHOUSE ELECTRIC CORPORATION • BEAVER PLANT • STD. CONTROL DIV. • BEAVER, PA.

Mailed to: E42-2H; D63-2D; C26-2E

SAFETY SWITCHES DOUBLE THROW

30, 60 AND 100 AMPERE



DIMENSIONS IN INCHES

LINE NO.	A	B	C	D	E	F	G	H	K	L	M	N	R	S
1	11 1/8	7 3/4	3 3/4	5 3/4	8	9 1/8	5 3/4	7 1/8	3 3/4	11 1/8	1	8	8 1/4	2 1/8
2	11 1/8	10 1/4	3 3/4	5 3/4	10 1/4	9 1/8	8 1/4	7 1/8	5 1/4	11 1/8	1	10 1/2	10 3/4	2 1/8
3	11 1/8	13	3 3/4	5 3/4	13 1/4	9 1/8	11	7 1/8	6 1/2	11 1/8	1	13 1/4	13 3/4	2 1/8
4	15 1/8	7 3/4	3 3/4	5 3/4	8	13 1/8	5 3/4	7 1/8	3 3/4	15 3/8	1	8	8 1/4	2 1/8
5	15 1/8	10 1/4	3 3/4	5 3/4	10 1/4	13 1/8	8 1/4	7 1/8	5 1/4	15 3/8	1	10 1/2	10 3/4	2 1/8
6	15 1/8	13	3 3/4	5 3/4	13 1/4	13 1/8	11	7 1/8	6 1/2	15 3/8	1	13 1/4	13 3/4	2 1/8
7	26 1/8	12 3/4	4 3/4	6 1/4	12 3/4	24 1/8	10 3/4	8 1/4	6 3/4	26 1/8	1	12 3/4	12 3/4	2 1/8
8	21	10 1/4	3 3/4	5 3/4	10 1/2	19	8 1/4	7 1/8	5 1/2	21 1/4	1	10 1/2	10 3/4	2 1/8
9	21	13	3 3/4	5 3/4	13 1/4	19	11	7 1/8	6 1/2	21 1/4	1	13 1/4	13 3/4	2 1/8
10	18 1/8	9 1/2	4 3/4	6 1/4	9 3/4	13 1/4	7 1/2	8 1/4	4 3/4	18 1/8	1	9 3/4	9 3/4	2 1/8
11	18 1/8	12 3/4	4 3/4	6 1/4	12 3/4	13 1/4	10 3/4	8 1/4	6 3/4	18 1/8	1	12 3/4	12 3/4	2 1/8
12	18 1/8	14 3/4	4 3/4	6 1/4	15	13 1/2	12 3/4	8 1/4	7 3/4	18 1/8	1	15	15 3/4	2 1/8
13	21 1/8	9 1/2	4 3/4	6 1/4	9 3/4	19 1/8	7 1/2	8 1/4	4 3/4	21 1/8	1	9 3/4	9 3/4	2 1/8
14	21 1/8	12 3/4	4 3/4	6 1/4	12 3/4	19 1/8	10 3/4	8 1/4	6 3/4	21 1/8	1	12 3/4	12 3/4	2 1/8
15	21 1/8	14 3/4	4 3/4	6 1/4	15	19 1/8	12 3/4	8 1/4	7 3/4	21 1/8	1	15	15 3/4	2 1/8
16	18 1/8	12 3/4	4 3/4	6 1/4	12 3/4	13 1/2	10 3/4	8 1/4	6 3/4	18 1/8	1	12 3/4	12 3/4	2 1/8
17	26 1/8	14 3/4	4 3/4	6 1/4	15 1/4	24 1/8	12 3/4	8 1/4	7 3/4	26 1/8	1	15 1/4	15 3/4	2 1/8
18	18 1/8	10 1/4	4 3/4	6 1/4	10 1/2	16 1/4	8 1/4	10	5 1/2	18 1/8	1	10 1/2	10 3/4	2 1/8
19	18 1/8	13 1/2	4 3/4	6 1/4	13 1/2	16 1/4	11 1/2	10	6 3/4	18 1/8	1	13 1/2	13 3/4	2 1/8
20	18 1/8	17 1/8	4 3/4	6 1/4	17 1/8	16 1/4	15 1/8	10	8 3/4	18 1/8	1	17 1/8	17 1/2	2 1/8
21	29 1/8	13 1/2	4 3/4	6 1/2	13 1/4	27 1/8	11 1/2	10	6 3/4	29 1/8	1	13 1/2	13 3/4	2 1/8
22	29 1/8	17 1/8	4 3/4	6 1/2	17 1/4	27 1/8	15 1/8	10	8 3/4	29 1/8	1	17 1/8	17 3/4	2 1/8
23	33 1/8	13 1/2	4 3/4	6 1/2	13 1/4	31 1/8	11 1/2	10	6 3/4	33 1/8	1	13 1/2	13 3/4	2 1/8
24	33 1/8	17 1/8	4 3/4	6 1/2	17 1/4	31 1/8	15 1/8	10	8 3/4	33 1/8	1	17 1/8	17 3/4	2 1/8

KNOCKOUT LOCATIONS

CONDUIT SIZES IN INCHES

LINE NO.	LA	LB	LE	LG	LH	LL	CA	CB	CC	CD	CE	CF
1, 2, 3	1 1/8	1 3/8	1 1/8	1 1/8	2 1/4	1 3/8	...	1/2 - 3/4-1	1/2 - 3/4-1-1/4	1/2 - 3/4-1-1/4	1/2 - 3/4-1-1/4	3/4-1
4, 5, 6	1 1/8	1 3/8	1 1/8	1 1/8	2 1/4	1 3/8	...	1/2 - 3/4-1	1/2 - 3/4-1-1/4	1/2 - 3/4-1-1/4	1/2 - 3/4-1-1/4	3/4-1
7	2	1 3/8	1 1/8	1 1/8	3	1 3/8	...	3/4-1 - 1 1/4	3/4-1 - 1 1/4	3/4-1 - 1 1/4	1 - 1 1/4-1 1/2	3/4-1 - 1 1/4
8, 9	1 1/8	1 3/8	1 1/8	1 1/8	2 1/4	1 3/8	...	1/2 - 3/4-1	1/2 - 3/4-1-1/4	1/2 - 3/4-1-1/4	1/2 - 3/4-1-1/4	3/4-1
10, 11, 12	2	1 3/8	1 1/8	1 1/8	3	1 3/8	...	3/4-1 - 1 1/4	3/4-1 - 1 1/4	3/4-1 - 1 1/4	1 - 1 1/4-1 1/2	3/4-1 - 1 1/4
13, 14, 15	2	1 3/8	1 1/8	1 1/8	3	1 3/8	...	3/4-1 - 1 1/4	3/4-1 - 1 1/4	3/4-1 - 1 1/4	1 - 1 1/4-1 1/2	3/4-1 - 1 1/4
16	2	1 3/8	1 1/8	1 1/8	3	1 3/8	...	3/4-1 - 1 1/4	3/4-1 - 1 1/4	3/4-1 - 1 1/4	1 - 1 1/4-1 1/2	3/4-1 - 1 1/4
17	2	1 3/8	1 1/8	1 1/8	3	1 3/8	...	3/4-1 - 1 1/4	3/4-1 - 1 1/4	3/4-1 - 1 1/4	1 - 1 1/4-1 1/2	3/4-1 - 1 1/4
18	2 1/8	2 1/4	1 3/8	1 1/8	3	1 3/8	...	3/4-1 - 1 1/4	1 1/4-1 1/2	1 1/4-1 1/2	1 1/4-1 1/2	3/4-1 - 1 1/4
19, 20, 21	2 1/8	2 1/4	3 1/4	1 1/8	3 1/4	1 3/8	2	1 1/4-1 1/2	1 1/4-1 1/2-2	1 1/4-1 1/2-2	1 1/4-1 1/2-2	1 1/4-1 1/2
22, 23, 24	2 1/8	2 1/4	3 1/4	1 1/8	3 1/4	1 3/8	2	1 1/4-1 1/2	1 1/4-1 1/2-2	1 1/4-1 1/2-2	1 1/4-1 1/2-2	1 1/4-1 1/2

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