



## WOYR2.E23301 Switches, Special Use - Component

### Switches, Special Use - Component

#### Guide Information

**CHERRY ELECTRICAL PRODUCTS CORP**  
11200 88TH AVE  
PLEASANT PRAIRIE, WI 53158 USA

E23301

Cat. No.	Amps	V	Frequency	HP
A23* w w/o	Pole 1 : 5	125-250	50 or 60	1/4
prefix letter	Pole 2 : 10	125-250	50 or 60	1/2
A24 w w/o	0.1	125	60	—
prefix letter				
A25 w w/o	Pole 1 : 01	125	60	—
prefix letter	Pole 2 : 5	125-250	60	1/4
A26 w w/o	Pole 1 : 01	125	60	—
prefix letter	Pole 2 : 10	125-250	60	1/2
A27 w w/o prefix letter	Pole 1 : 5	125-250	60	1/4
	Pole 2 : 10	125-250	60	1/2
A28 w w/o prefix letter	Pole 1 : 10	125-250	50 or 60	1/2
	Pole 2 : 10	125-250	50 or 60	1/2
A29 w w/o prefix letter	10	125-250	50 or 60	1/2
C10 f/b -31EA, -35EA, -36EA, -42A or -46A	0.15	125	60	—
C10-62D or -75E	0.1	125	60	—
D3A4	6(L)	125	60	—
D3B	10	125/250	60	1/2
C10-62D or -75E	0.1	125	60	—
D3A4	6(L)	125	60	—
D3B	10	125/250	60	1/2

D36	4	250	60	—
D364	4	250	60	—
	—	125-250	60	1/3
D37	10	125-250	60	1/2
D374	10	125-250	60	1/2
D38	16	125-250	60	1
D4A	20	15	DC	—
	2	28	DC	—
D40 or D41 w/w/o	D40: 1	125	60	—
prefix letter	D41: 0.1	125/250	60	—
D40 w w/o prefix letter	1	125	60	—
D40 w w/o prefix letter	1	125	60	—
D41 w w/o prefix letter	0.1	125/250	60	—
	0.25	30	DC	—
D41 w w/o prefix letter	0.1	125/250	60	—
D41 w w/o prefix letter	0.1	125/250	60	—
D42 w w/o prefix letter	3	125/250	60	—
	—	250	60	1/10
D42 w/T125	3	125/250	60	—
w w/o prefix letter	—	250	60	1/10
D42 w/T150	3	125/250	60	—
w w/o prefix letter	—	250	60	1/10
D43 or D44 w w/o	D43: 5	125-250	60	1/4
prefix letter	D44: 10	125-250	60	1/2
D43 w/T125	5	125/250	60	1/2
w w/o prefix letter				
D43 w/T150	5	125/250	60	1/4
w w/o prefix letter				
D44 w/T125	10	125/250	60	1/2
w w/o prefix letter				
D44 w/T150	10	125/250	60	1/2
w w/o prefix letter				
D45 or D49 w w/o prefix	D45:15	125-250	60	1/2
letter, w w/o suffixes	D49:10	125-250	60	1/2
	6	30	DC	—

D45 w/T125, w w/o prefix letter, w w/o suffixes	15	125/250	60	1/2
D45 w/T150, w w/o prefix letter, w w/o suffixes	15	125/250	60	1/2
D46 ww/o prefix letter, ww/o suffixes	20.5	125-250	60	—
	—	125	60	1
	—	250	60	2
D46 f/b A, B, C, J, K, L, f/b B, R, V or W, f/b additional letters and/or numbers the first of which is not "L" , w w/o prefix letter	3	125-250	60	—
D47 w w/o prefix letter	3	125/250	60	—
	0.1	125	DC	—
	3	125/250	60	—
D47 w/T125, w w/o prefix letter	0.1	125	DC	—
D47 w/T150, w w/o prefix letter	0.1	125	DC	—
	3	125/250	60	—
D49	10	125/250	60	—
D49	—	125/250	60	1/2
	6	30	DC	—
D48 f/b a single letter or number, f/b V, f/b additional letters and/or numbers	21	250	60	2
	—	125	60	1
DA1, DB1 or DC1	5	125/250	60	—
DA3 w/suffix L	0.1	125/250	60	—
DA3, DB3 or DC3	0.1	125/250	60	—
DAB	5	24	60	—
DB1 or DC1 w/suffix T120	5	125/250	60	—
DB2, DBL or DC2	10.1	125/250	60	—
	—	125	60	1/4
DB2, DBL, DC2 w/suffix T120	10.1	125/250	60	—

DB3, DC3 w/suffix T120	0.1	125/250	60	—
DB4	4	125/250	60	—
DB5	1	125/250	60	—
DB6	5	125/250	60	—
DB7	10.1	125/250	60	1/4
DBM	3	125/250	60	—
DBM w/suffix T120	3	125/250	60	—
DC4	3	250	60	—
DD1 ww/o suffix L	16	125	60	1/2
	16	250	60	3/4
	6	30	DC	—
DD2 ww/o suffix L	0.1	125/250	60	—
	0.3	30	DC	—
DD3 ww/o suffix L	3	125/250	60	—
	1	30	DC	—
DE1	3	125/250	60	—
DE1L	3	125/250	60	—
	3	30	DC	—
DE2	1/5	42/30	DC	—
DE2L	1/5	42/30	DC	—
DE3	0.1	125/250	60	—
DE3L	0.1	125/250	60	—
	0.1	30	DC	—
DG1	3	125	60	—
DG2	0.05	30	DC	—
DG3	0.5	125	60	—
	1	30	DC	—
DG4	1	125/30	60/DC	—
DL3 w w/o prefix letter	0.1	125	60	—
DL4 w w/o prefix letter	15	125	60	3/4
	15	250	60	1-2/2
DL5 w w/o prefix letter	25	125	60	1
	25	250	60	2
DN3 f/b additional letters	0.1	125	60	—
and/or numbers				

DN6 f/b additional letters	3	125	60	—
and/or numbers				
DP1L ww/o additional letters	8/6	30/42	DC	—
and/or numbers.				
DT1	5	30	DC	—
DT2	0.1	125	60	—
E06	3	125/250	60	—
E10**	10	125	60	1/3
	5	250	60	—
E11* or E17* w w/o letters SP,	15	125	60	3/4
w w/o prefix letter	15	250	60	1-1/2
E13 f/b -00 thru -99, f/b letter L,	15	125	60	3/4
w w/o one or more letters	15	250	60	1-1/2
A thru Z, w w/o letters SP,				
w w/o prefix letter				
E13 f/b -00 thru-99, f/b one or	15	125	60	3/4
more letters, the first	15	250	60	1-1/2
of which is not S,				
with or without SP,				
w w/o prefix letter				
E13, G13 f/b -00 thru -99, f/b	15	125	60	3/4
letters HY, HZ, Y or Z,	15	250	60	1-1/2
w w/o prefix letter				
E 13 w/T200,	15	125	60	3/4
w w/o prefix letter	15	250	60	1-1/2
E14 w/T200, ww/o prefix letter	25	125/250	60	—
E14 w w/o -00 thru -99,	25	125	60	1
f/b one or more letters,	25	250	60	2
w w/o prefix letter				
E14-01S w w/o prefix letter	27	125	60	1
eight characters max.	27	250	60	2
OE14 ww/o -00 thru -99 f/b	25	125/250	60	—
two letters, f/b A	—	125	60	1
E15**	6/3	125/250	60	—
E16**	2/1	125/250	60	—

E18 w w/o -00 thru -99 and letters	3.25	125	60	—
A thru Z or AA thru ZZ.				
E19 w w/o -00 thru -99,	15	125	60	3/4
f/b one or more letters,	15	250	60	1-1/2
w w/o prefix letter				
E19 w/T200, w w/o prefix letter	15	125	60	3/4
	15	250	60	1-1/2
E19A w w/o -00 thru -99,	15	125	60	3/4
f/b one or more letters,	15	250	60	1-1/2
w w/o prefix letter	0.1	125	60	—
	0.1	30	DC	—
E20 w w/o -00 thru -99,	20	125	60	1
f/b one or more letters,	20	250	60	2
w w/o prefix letter				
eight characters maximum				
OE20 ww/o -00 thru -99	20	125/250	60	—
f/b two letters, f/b A		125	60	1
E20-00S w w/o prefix letter	20	125	60	1
	20	250	60	2
	2	28	DC	—
E21* w w/o prefix letter	0.1	125	60	—
E21-00DC w w/o prefix letter	0.1	125	60	—
	0.25	30	DC	—
E21-01DC thru -99DC	0.1	125	60	—
w w/o prefix letter	0.25	30	DC	—
E21-00DD thru -99DD	0.1	125	60	—
w w/o prefix letter	0.25	30	DC	—
E21-55A w w/o prefix letter	0.1	125	60	—
	0.15	28	DC	—
E22** w w/o prefix letter	3	125/250	60	—
	—	250	60	1/10
E22-00DC thru -99DC	3	125/250	60	—
w w/o prefix letter	0.1	125	DC	—
E23* w w/o prefix letter	5	125-250	60	1/4
E23 f/b -00 thru	5	125-250	60	1/4

-99, f/b N, f/b				
one or more letter,				
w w/o prefix letter				
E24* w w/o prefix letter	4	250	60	—
E25, f/b suffixes	25	125/250	60	—
		125	60	1
		250	60	2
E26 w w/o prefix letter	3	125/250	60	—
E28, E29 w w/o prefix letter	30.1A	125/250/277	60	—
E30 w w/o -00 thru -99,	30.1	125	60	1
f/b one or more letters,	30.1	250	60	2
w w/o prefix letter				
E31* w w/o prefix letter	1	125	60	—
E33 w w/o T or V, w w/o -00	6	125-250	60	1/2
thru -99, w w/o prefix letter				
E33 w w/o -00 thru -99, f/b LT or LV,	10	125-250	60	1/2
w w/o prefix letter				
E33 w w/o T or V, w w/o -00 thru	10	125-250	60	1/2
-99, f/b AXA or HX,				
w w/o prefix letter				
E33 w w/o T or V, w w/o -00 thru	10	125-250	60	1/2
-99, f/b DC or LD,	6	30	DC	—
w w/o prefix letter				
E33* w w/o -00 thru -99, f/b DE	6	30	DC	—
w w/o prefix letter				
E34* w w/o prefix letter	15	125-250	60	1/2
E35* w w/o prefix letter	20.1	125-250	60	1/2
E36* w w/o prefix letter	25	125-250	60	—
		125	60	1
		250	60	2
E40 w w/o prefix letter	1	125/250	60	—
E41 w w/o prefix letter	0.1	125	60	—
E42 w w/o prefix letter	3	125/250	60	—
E43 w w/o prefix letter	5	125/250	60	1/4
E44 w w/o prefix letter	10	125/250	60	1/3

E45 w w/o prefix letter	15	125/250	60	1/3
E52 w w/o prefix	0.005	5	DC	—
E53* w w/o prefix letter	0.1	125	60	—
E61* w w/o prefix letter	5	125/250	60	—
E61 w w/o prefix letter, f/b -00 thru -99, f/b DC or DE	5	125/250	60	—
E62* w w/o prefix letter	10.1	125/250	60	—
	—	125-250	60	1/4
E63* w w/o prefix letter	0.1	125	60	—
E63 w w/o prefix letter, f/b -00DC thru -99DC	0.1	125	60	—
E63 w w/o prefix letter, f/b -00LD thru -99LD	0.25	30	DC	—
E63 w w/o prefix letter, f/b -00LD thru -99LD	0.1	125	60	—
E64 with suffixes, w w/o prefix letter	13	125	60	—
E64 with suffixes, w w/o prefix letter	10.1	250	60	—
E65* w w/o prefix letter	16	125-250	60	1/3
E65H w/wo suffixes	16	125-250	60	3/4
E68 or F68*	0.1	125	60	—
w w/o prefix letter				
E69 or F69 w w/o -00 thru -99, f/b one or more letters, the first of which is not S, w w/o prefix letter; E69-55LO	10	125-250	60	1/3
E69 f/b -00 thru -99, f/b W, f/b 0 thru 9, w w/o prefix letter	12	125-250	60	1/2
E72*	10.1	125-250	60	1/4
E73*, E74*	0.1	125	60	—
E75 w w/o -00 thru -99, f/b one or more letters, the first of which is not S, w w/o prefix letter	Pole 1:16	125-250	60	1/3
E75 w w/o -00 thru -99, f/b one or more letters, the first of which is not S, w w/o prefix letter	Pole 2:0.1	125	60	—
E75 w w/o -00 thru -99, f/b one or more letters, the first of which is not S, w w/o prefix letter	0.1	30	DC	—
F79 w w/o -00 thru -99, f/b one or more letters, the first of which is not	10	125-250	60	1/3
F79 w w/o -00 thru -99, f/b one or more letters, the first of which is not				



S, w w/o prefix letter				
E77 or F77*	Pole 1:10	125-250	60	1/3
w w/o prefix letter				
	Pole 2:0.1	125	60	
E78 or F78*	0.1	125	60	—
w w/o prefix letter				
E79* w w/o prefix letter	10	125-250	60	1/3
f/b -00 thru -99, f/b one				
or more letters, the first				
of which is not S				
E81 or F81 w w/o prefix letter,	10	125	60	3/4
w w/o suffix characters	10	250	60	1-1/2
	6	30	DC	—
E82 or F82 w w/o prefix letter,	16	125	60	3/4
w w/o suffix characters	16	250	60	1-1/2
	6	30	DC	
E83 or F83 w w/o prefix letter,	0.1	125/250	60	—
w w/o suffix characters				
E84 or F84 ww/o prefix U,	10 or 16	125	60	3/4
ww/o suffix characters	10 or 16	250	60	1-1/2
	0.1	125/250	60	—
	6	30	DC	—
E89 or F89 ww/o suffix characters	10 or 16	125	60	3/4
	10 or 16	250	60	1-1/2
	0.1	125/250	60	—
	6 or 0.3	30	DC	—
E91*	5	125/250	60	—
E92*	11	125-250	60	1/4
	—	125	60	1
E93*	0.1	125	60	—
F22*	3	125/250	60	—
F23*	5	125-250	60	1/4
F31*	1	125	60	—
F33*	10	125-250	60	1/2
F34*	15	125-250	60	1/2

F51* w w/o prefix letter	6	125/250	60	—
F53* w w/o prefix letter	0.1	125	60	—
F83Z-BWAA w w/o prefix letter	0.2	16	DC	—
F85 w w/o prefix letter, w w/o suffix "L"	16	125	60	3/4
	16	250	60	1-1/2
	6	30	DC	—
F86 w w/o suffix "L"	0.1	125/250	60	—
	0.3	30	DC	—
F87 ww/o suffix L	Pole 1:16	125	60	3/4
	16	250	60	1-1/2
	6	30	DC	—
	Pole 2:0.1	125/250	60	—
	0.3	30	DC	—
F91 ww/o suffix L	10	125/250	60	1/2
	3	30	DC	
F92 ww/o suffix L	15	125	60	1/2
	15	250	60	3/4
	6	30	DC	—
	2	50	DC	—
F93 ww/o suffix L	0.1	125/250	60	—
	0.25	30	DC	—
F94 ww/o suffix L	Pole 1:15	125	60	1/2
	15	250	60	3/4
	6	30	DC	—
	Pole 2:10	125-250	60	1/2
	3	30	DC	—
F95 ww/o prefix U, ww/o suffix L	Pole 1:10	125-250	60	1/2
	3	30	DC	—
	Pole 2:0.1	125/250	60	—
	0.25	30	DC	—
FA1 followed by suffixes	16	125-250	60	—
	6	30	DC	—
	1	50	DC	—
FA2 followed by suffixes	10.1	125-250	60	—
	3	30	DC	—

FA3 followed by suffixes	0.1	125-250	60	—
	0.25	30	DC	—
FA4 followed by suffixes	Pole 1:16	125-250	60	—
	6	30	DC	—
	1	50	DC	—
	Pole 2:0.1	125-250	60	—
	0.25	30	DC	—
FA5 followed by suffixes	Pole 1:10.1	125-250	60	—
	3	30	DC	—
	Pole 2:0.1	125-250	60	—
	0.25	30	DC	—
FA6 followed by suffixes	0.1	125-250	60	—
	0.25	30	DC	—
FA7 followed by suffixes	16 (Pole 1)	125-250	60	—
	6 (Pole 2)	30	DC	—
	1 (Pole 2)	50	DC	—
	0.1 (Pole 3)	125-250	60	—
	0.25 (Pole 3)	30	DC	—
FA8 followed by suffixes	16	125-250	60	—
	6	30	DC	—
	1	50	DC	—
FAK w w/o suffixes	10	12	DC	—
FB1 f/b A or L, w w/o suffixes	6	30	DC	—
FB2 f/b A or L, w w/o suffixes	0.3	30	DC	—
FB3 f/b A or L, w w/o suffixes	0.3 (Pole 1)	30	DC	—
	6 (Pole 2)	30	DC	—
G13* w w/o letters SP	0.1	125	60	—
	0.1	30	DC	—
G13 w/T200, w w/o prefix letter	0.1	125	60	—
G18 w w/o -00 thru -99, f/b A thru Z or AA thru ZZ, w w/o prefix letter	0.1	125	60	—

G20 f/b -00 thru -99, f/b one or more letters	0.1	125	60	—
G20 w/T200, w w/o prefix letter	0.1	125	60	—
G61 w w/o prefix letter	5	125/250	60	—
G62 w w/o prefix letter	10.1	125/250	60	—
	—	125	60	1/4
G63 w w/o prefix letter	0.1	125	60	—
HL01, HL02 or HL03	20	125/250	60	—
	16	125/250	50	—
	3	125/250	60	—
	2.5	125/250	50	—
	0.1	32	DC	—
HL04-4001	3	250	60	—
	2.4	250	50	—
	20.1	250	60	—
	16	250	50	—
	0.1	32	DC	—
HL04-4002	20.1	250	60	—
	16	250	50	—
HL04-4003	20.1	250	60	—
	16	250	50	—
	0.1	32	DC	—
HL04-4004	3	250	60	—
	2.4	250	50	—
	20.1	250	60	—
	16	250	50	—
HL05,	15	125	60	—
HL05-1504	10	250	50	—
	3	125	60	—
	2.5	250	50	—
	0.1	32	DC	—
HL20	15	125/250	60	—
	12	250	50	—
	10	125/250	60	—

	8	250	50	—
HL21 or HL22	15	125/250	60	—
	12	250	50	—
KW f/b A or B, f/b A, B, C, D, E, F, G, H, J, K, L, M or N, f/b suffixes	0.05	28	DC	—
KW f/b C or D, f/b A, B, C, D, E, F, G, H, J, K, L, M or N, f/b suffixes	1	125/250	60	—
KW f/b E or F, f/b A, B, C, D, E, F, G, H, J, K, L, M, or N, f/b suffixes	3	125/250	60	1/10
KW f/b G or H, f/b A, B, C, D, E, F, G, H, J, K, L, M or N, f/b suffixes	5	125/250	60	1/4
KW f/b J or K, f/b A, B, C, D, E, F, G, H, J, K, L, M, or N f/b suffixes	10	125/250	60	1/2
KW f/b L, f/b A, D, G or K , f/b suffixes	15.1	125/250	60	1/2
	0.5	125	dc	—
	0.25	250	dc	—
	5 "L"	125	60	—
KW f/b M, f/b A , B, D, E, G, H, K, L or N, f/b suffixes	15.1	125/250	60	1/2
	0.5	125	dc	—
	0.25	250	dc	—
KW f/b M, f/b C, F, J or M , f/b suffixes	15.1	125/250	60	1/2
KWMA f/b -0002 or -0003	15.1	125/250	60	1/2
KWMH-0010	15.1	125/250	60	1/2
KW f/b N, f/b A,	25	125	60	1

D, G or K , f/b suffixes	25	250	60	2
KW f/b P, f/b A,	21	125	60	1
D, G or K , f/b suffixes	21	250	60	2
KW f/b Q, f/b A,	25	125	60	1
D, G or K , f/b suffixes	25	250	60	2
KW f/b R, f/b A,	21	125	60	1
D, G or K , f/b suffixes	21	250	60	2
KW f/b S, f/b A,	25	125	60	1
D, G or K , f/b suffixes	25	250	60	2
KW f/b A,	22	125	60	1
D, G, K, f/b suffixes	22	250	60	2
P4 or P4A f/b 1,	3/2	125/250	60	—
f/b letters and/or numbers	2	24	DC	—
P4 or P4A f/b 3 or 4, f/b	0.1	24	DC	—
letters and/or numbers				
P161 f/b additional suffix	Pole 1:10.1	125	60	1/4
letters and numbers,	10.1	250	60	—
w w/o prefix letter	Pole 2:0.1	125	60	—
P162 f/b additional suffix	10.1	125	60	1/4
letters and numbers,	10.1	250	60	—
w w/o prefix letter				
P163 f/b additional suffix	0.1	125	60	—
letters and numbers,				
w w/o prefix letter				
RS1 f/b additional suffix	16	250	60	—
letters and numbers				
RS2 f/b additional suffix	21	250	60	—
letters and numbers				
RS3A-A f/b by additional suffixes	16/8	125/250	60	—
	6	30	DC	—
RS3A-B f/b additional suffixes	16/8	125/250	60	—
	6	30	DC	—
RS3A-E f/b additional suffixes	16/8	125/250	60	—
	6	30	DC	—
RS3B-A f/b additional suffixes	0.1	250	60	—

	0.3	30	DC	—
RS3B-B f/b additional suffixes	0.1	250	60	—
	0.3	30	DC	—
RS3B-E f/b additional suffixes	0.1	250	60	—
	0.3	30	DC	—
RS3C-A f/b additional suffixes	Pole 1: 16/8	125/250	60	—
	6	30	DC	—
	Pole 2: 0.1	250	60	—
	0.3	30	DC	—
RS4A f/b additional suffixes	Corciot 1-2:160.3	250	60	—
	circuit 3-4:0.3	30	DC	—
RS4Bf/b additional suffixes	Circuit 1-2:0.3	30	DC	—
	Circuit 3-4:16	250	60	—
RS5	Circuit 1-2, 5-6: 16	250	60	—
f/b additional suffixes	6	30	DC	—
	Circuit 3-4: 0.1	250	60	—
	0.3	30	DC	—
RS6 ww/o suffix letter or numbers	Circuit 1-2:16/6	250/30	60/DC	—
	Circuit 3-4			
	0.1/0.3	250/30	60/DC	—
RS7, RS7A ww/o suffix letters or numbers	6/4	125/250	60	1/4
WR	16	125/250	60	1/4
	6.9	250	60	3/4
	20	125	60	
TR	16	125/250	60	1/4
	6.9	250	60	3/4
	20	125	60	
GR	12	125/250	60	—
SR	10	125	60	—
	6	250	60	—
	6	125	60	—
	3	250	60	—
LR	10/8	125/250	60	1/4
CR	20/16	125/250	60	—

	6	120VL	60	—
	—	250	60	3/4

\*Followed by -00 thru -99, followed by one or more letters, the first of which is not S.

\*\*With or without -00 thru -99, followed by one or more letters, the first of which is not S.

Marking: Company name, electrical rating and UL Recognized Component Mark on switch. Catalog designation on switch or smallest container.

---

This page and all contents are Copyright © 2003 by Underwriters Laboratories Inc.®

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained on UL's Website subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2003 Underwriters Laboratories Inc.®"





## WOYR2.GuideInfo Switches, Special Use - Component

### [Switches] (Snap Switches) Switches, Special Use - Component

The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

This category covers switches for use in devices or appliances.

The basic Standard used to investigate products in this category is UL1054, Special Use Switches.

Unless specified otherwise in the individual Recognitions, consideration is to be given to the following conditions of acceptability when these components are employed in end-use products.

1. The switch terminals have been investigated for use only with copper wire or copper alloy quick-connect terminals.
2. Switches employing standard size quick-connect tabs should be mated with the appropriate standard size quick-connect connector. The tab is provided with a detent. The connector shall be properly matched to the tab.
3. The spacing between any connections when installed on the switch terminals and the adjacent mounting surface are to be judged using the spacing requirements contained in the end-product standard.
4. For switches employing integral leads, the temperature rating of the leads is 60 C, unless the leads are surface-marked with higher rating.
5. The switch has been subjected to a min of 6000 cycles endurance test.

Additional Conditions of Acceptability may be included in the individual Recognition Reports.

The following abbreviations are used to identify terms used in the catalog number and the ratings of the switches.

Abbreviations	Term
f/b	followed by
ww/o	with or without
Res	Resistive load.
	98-100 % power factor
T	Alternating Current and

	Direct Current
	Tungsten-Filament Lamp
L	Alternating Current
	Tungsten-Filament Lamp

Marking - Switches Recognized under the Component Program are identified by markings, consisting of the manufacturer's identification and catalog, model or other product designation and the Recognized Component Mark



The Listing or Classification Mark of Underwriters Laboratories Inc. is not authorized for use on or in connection with Recognized Components. Only those components which actually bear the "Marking" should be considered as being covered under the Component Recognition Program.

This page and all contents are Copyright © 2003 by Underwriters Laboratories Inc.®

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Listed and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained on UL's Website subject to the following conditions: 1. The Guide Information, Designs and/or Listings (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc." must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "Copyright © 2003 Underwriters Laboratories Inc.®"



## Notice of Disclaimer

By accessing these Listings, Designs, Constructions, Systems and Assemblies, the user acknowledges and accepts the terms and conditions upon which this service is made available.

THIS INFORMATION AND ALL RELATED MATERIALS, SUPPORT AND SERVICES ARE MADE AVAILABLE BY UL FOR USE ONLY BY USERS FOR THEIR INTERNAL PURPOSES AND IS "AS IS," WITHOUT ANY REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

UL cannot and does not warrant that this information is current, accurate, or complete. This database contains the names of companies who have qualified to use the UL Mark and those products for which samples have been evaluated by UL and judged to be eligible for Listing. The manufacturer is not obligated to label all of his production. Accordingly, the appearance of a company's name or product in this database does not in itself assure those products are covered under UL's Listing and Follow-Up Service. Only those products bearing the appropriate UL Mark should be considered covered under UL's Listing and Follow-Up Service. Any reproduction or re-transmission of this information is prohibited unless reproduced or re-transmitted in its entirety, including this Notice of Disclaimer.

UL does not permit hyperlinking to this website without its express prior written consent and the execution of a **hyperlinking agreement**.

Copyright © 2003 Underwriters Laboratories Inc.® All rights reserved.

