



WOYR8.E23301 Switches, Special Use Certified for Canada

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Guide Information

CHERRY ELECTRICAL PRODUCTS CORP

E23301

11200 88TH AVE

PLEASANT PRAIRIE, WI 53158 USA

Cat. No.	Amps	V	Frequency	HP
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
D4A	20	15	DC	—
D40 ww/o prefix letter	1	125	60	—
D41 ww/o prefix letter	0.1	125/250	60	—
	0.25	30	DC	—
D41 ww/o prefix letter	0.1	125/250	60	—
D41 ww/o prefix letter	0.1	125/250	60	—
D42 ww/o prefix letter	3	125	60	—
	3	250	60	1/10
D43 ww/o prefix letter	5	125/250	60	1/4
D44 f/b a letter, f/b H, ww/o additional letter	10	125/250	60	1/2
D44 ww/o prefix letter	10	125/250	60	—
D45 ww/o prefix letter	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

D47 ww/o prefix letter	3	125/250	60	—
	0.1	125	DC	—
D48 f/b a single character	21	250	60	2
f/b V, f/b additional characters	—	125	60	1
D49 ww/o prefix letter	10	125/250	60	1/2
	6	30	DC	—
DA1, DB1, DC1	5	125/250	60	—
DA3 w/wo L	0.1	125/250	60	—
DA3, DB3, DC3	0.1	125/250	60	—
DAB	5	24	60	—
DB1, DC1 w/suffix T120	5	125/250	60	—
DB2, DBL, DC2	10.1	250	60	—
	10.1	125	60	1/4
DB2, DBL, DC2 w/suffix T120	10.1	250	60	—
	10.1	125	60	1/4
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	250	60	—
	10.1	125	60	1/4
DBM	3	125/250	60	—
DBM w/suffix T120	3	125/250	60	—
DC4	3	250	60	—
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	—
	2	30	DC	—
DG2	0.05	30	DC	—

DG3	0.5	125	60	—
	1	30	DC	—
DG4	1	125	60	—
	1	30	DC	—
DN3 f/b letters	0.1	125	60	—
and/or numbers				
DN6 f/b letters	3	125	60	—
and/or numbers				
DP1L ww/o additional suffix	8/6	30/42	DC	—
letters and/or numbers				
DT1	5	30	DC	—
DT2	0.1	125	60	—
	0.3	30	DC	—
E13 w/T200,	125	15	60	3/4
w w/o prefix letter	250	15	60	1-1/2
E14 w/T200,	25	125	60	1
w w/o prefix letter	25	250	60	2
E19 w/T200,	125	15	60	3/4
w w/o prefix letter	250	15	60	1-1/2
E20 w/T200	20	125	60	1
E25, f/b suffixes	25	125/250	60	—
		125	60	1
		250	60	2
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,	10	125/250	60	1/2
f/b LT or LV, w w/o prefix				
letter				
E33 w w/o T or V, w w/o -00	10	125/250	60	1/2
thru -99, f/b AXA or HX,				
w w/o prefix letter				
E33 w w/o T or V, w w/o -00	10	125/250	60	1/2
thru -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
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
E61* w w/o prefix letter	5	125/250	60	—
E61 w w/o prefix letter,	5	125/250	60	—
f/b -00 thru -99, f/b DC or DE	5	30	DC	—
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,	0.1	125	60	—
f/b -00DC thru -99DC	0.25	30	DC	—
E63 w w/o prefix letter,	0.1	125	60	—
f/b -00LD thru -99LD	0.25	30	DC	—
E64 with suffixes,	13	125	60	—
w w/o prefix letter	10.1	250	60	—
E65* w w/o prefix letter	16	125-250	60	1/3
E65H w w/o suffixes,	16	125/250	60	3/4
w w/o prefix letter				
E68 or F68*	0.1	125	60	—
w w/o prefix letter				
E69 or F69 w w/o -00 thru -99,	10	125-250	60	1/3
f/b one or more letters,				
the first of which is not S,				
w w/o prefix letter; E69-55LO				
E69 f/b 00 thru 99,	10	125/250	60	1/2
f/b W, f/b 0 thru 9,				
w w/o prefix letter				
E72*	10.1	125-250	60	1/4
E73*, E74*	0.1	125	60	—
E75 w w/o -00 thru -99,	Pole 1:16	125-250	60	1/3

f/b one or more letters,	Pole 2:0.1	125	60	—
the first of which is not S,	0.1	30	DC	—
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				
F79 w w/o -00 thru -99,	10	125-250	60	1/3
f/b one or more letters,				
the first of which is not				
S, 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, F81#	10	125	60	3/4
	—	250	60	1-1/2
	6	30	DC	—
E82, F82#	16	125/250	60	1-1/2
	—	125	60	3/4
	6	30	DC	—
E83, F83#	0.1	125/250	60	—
	0.3	30	DC	—
E84, F84#	16	125/250	60	1-1/2
		125	60	3/4
E89, F89	16	125/250	60	1-1/2
		125	60	3/4
FA1 w/suffixes	16A	125/250	60	—
	6A	30	dc	—
FA2 w/suffixes	10.1	125/250	60	—
	3	30	dc	—
FA3 w/suffixes	0.1	125/250	60	—
	0.25	30	dc	—
FA4 w/suffixes	16 (Pole 1)	125/250	60	—

	6 (Pole 1)	30	dc	—
	1 (Pole 1)	50	dc	—
	0.1 (Pole 2)	125/250	60	—
	0.25 (Pole 2)	30	dc	—
FA5 w/suffixes	10.1 (Pole 1)	125/250	60	—
	3 (Pole 1)	30	dc	—
	0.1 (Pole 2)	125/250	60	—
	0.25 (Pole 2)	30	dc	—
FA6 w/suffixes	0.1	125/250	60	—
	0.25	30	dc	—
FA7 w/suffixes	16 (Pole 1)	125/250	60	—
	6 (Pole 2)	30	DC	—
	0.1 (Pole 3)	125/250	60	—
	0.25 (Pole 3)	30	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	—
G13 w/T200, w w/o prefix letter	6 (Pole 2)	30	DC	—
G20 w/T200, w w/o prefix letter	0.1	125	60	—
HL03	20	125/250	60	—
	16	125/250	50	—
	3	125/250	60	—
	2.5	125/250	50	—
	0.1	32	DC	—
HL05,	15	125	60	—
HL05-1504	10	250	50	—
	3	125	60	—
	2.5	250	50	—
	0.1	32	DC	—

KW f/b A or B,	0.05	28	DC	—
f/b A, B, C,				
D, E, F, G, H, J, K,				
L, M or N , f/b suffixes				
KW f/b C or D,	1	125/250	60	—
f/b A, B, C,				
D, E, F, G, H, J, K,				
L, M or N , f/b suffixes				
KW f/b E or F,	3	125/250	60	1/10
f/b A, B, C,				
D, E, F, G, H, J, K,				
L, M or N , f/b suffixes				
KW f/b G or H,	5	125/250	60	1/4
f/b A, B, C,				
D, E, F, G, H, J, K,				
L, M or N , f/b suffixes				
KW f/b J or K,	10	125/250	60	1/2
f/b A, B, C,				
D, E, F, G, H, J, K,				
L, M or N , f/b suffixes				
KW f/b L, f/b A,	15.1	125/250	60	1/2
D, G, K , f/b suffixes	0.5	125	dc	—
	0.25	250	dc	—
	5 "L"	125	60	—
KW f/b M, f/b A , B,	15.1	125/250	60	1/2
D, E, G, H, K, L or N,	0.5	125	dc	—
f/b suffixes	0.25	250	dc	—
KW f/b M, f/b C, F, J or M	15.1	125/250	60	1/2
f/b suffixes				
KWMA f/b -0002 or -0003	15.1	125/250	60	1/2
KW f/b P, f/b A,	21	125	60	1
f/b suffixes	21	250	60	2
KWMH-0010	15.1	125/250	60	1/2
KW f/b R, f/b A,	21	125	60	1
D, G, K , f/b suffixes	21	250	60	2

KW f/b S, f/b A,	25	125	60	1
D, G, K , f/b suffixes	25	250	60	2
KW f/b T, f/b A,	22	125	60	1
D, G, K, f/b suffixes	22	250	60	2
KWSA-0008	25	125	60	1
	25	250	60	2
RSI f/b additional	16	250	60	—
suffixes or numbers				
RS2 f/b additional	21	250	60	—
suffixes and numbers				
RS3A-A f/b 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: 16/8	125/250	60	—
	6	30	DC	—
	Pole: 2: 0.1	250	60	—
	0.3	30	DC	—
RS4Af/b additional	Circuit 1-2:16	250	60	—
suffixes	Circuit 3-4:0.3	30	DC	—
RS4B f/b additional	Circuit 1-2:	30	DC	—
suffixes	Circuit 3-4	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 letters	Circuit 1-2:16/6	250/30	60/DC	—

or numbers	Circuit 3-4	250/30	60/DC	—
	0.1/0.3			
RS7, RS7a ww/o suffix letters	6/4	125/250	60	—

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

Marking: Company name and the Recognized Component Mark for Canada,  on switch and the electrical rating. Where practicable, the catalog number.

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[Switches](Snap Switches)Switches, Special Use Certified for Canada

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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.

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

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