

# WOYR2.E121922 - SWITCHES, APPLIANCE AND SPECIAL USE - COMPONENT

## Switches, Appliance and Special Use - Component

See General Information for Switches, Appliance and Special Use - Component






### E-SWITCH INC, DBA LAMB INDUSTRIES

7153 NORTHLAND DR N.  
BROOKLYN PARK, MN 55428 USA  
Investigated to ANSI/UL 61058-1

E121922

Cat. No.	Load	Amps	Volts	Hz	Temp (°C)	Pol/ Thr/ Cir	Endurance		IP	Dis (mm)	SPCA	Std. Ed.
							30C cycle	55C cycle				
<b>Micro</b>												
<b>WS08501 f/b 00, f/b P</b>												
	R	0-10	125-250	50-60	25T85	1/2-1.2	6K	10K	67	micro	1A, 1B	2013-02-15
	R	0-2	12	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-0.5	42	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-1	24	DC	25T85	1/2-1.2	6K	10K	67			
<b>WS08501 f/b 00, fb S</b>												
	R	0-10	125-250	50-60	25T85	1/2-1.2	6K	10K	67	micro	1A, 1B	2013-02-15
	R	0-2	12	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-0.5	42	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-1	24	DC	25T85	1/2-1.2	6K	10K	67			
<b>WS08501 f/b 00, fb W</b>												
	R	0-10	125-250	50-60	25T85	1/2-1.2	6K	10K	67	micro	1A, 1B	2013-02-15
	R	0-2	12	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-0.5	42	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-1	24	DC	25T85	1/2-1.2	6K	10K	67			
<b>WS08501 f/b 01, f/b P</b>												
	R	0-10	125-250	50-60	25T85	1/2-1.2	6K	10K	67	micro	1A, 1B	2013-02-15

	R	0-2	12	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-0.5	42	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-1	24	DC	25T85	1/2-1.2	6K	10K	67			
<b>WS08501 f/b 01, f/b S</b>												
	R	0-10	125-250	50-60	25T85	1/2-1.2	6K	10K	67	micro	1A, 1B	2013-02-15
	R	0-2	12	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-0.5	42	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-1	24	DC	25T85	1/2-1.2	6K	10K	67			
<b>WS08501 f/b 01, f/b W</b>												
	R	0-10	125-250	50-60	25T85	1/2-1.2	6K	10K	67	micro	1A, 1B	2013-02-15
	R	0-2	12	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-0.5	42	DC	25T85	1/2-1.2	6K	10K	67			
	R	0-1	24	DC	25T85	1/2-1.2	6K	10K	67			

Marking: Company name or trademark  ,  ,  E-SWITCH® ,  ,  , **LAMB** ,  **LAMB** ,  **LAMB INDUSTRIES** , catalog, model or part number, electrical ratings and the Recognized Component Mark,  on the product or on the smallest unit container in which the product is packaged.

Investigated to ANSI/UL 1054

Cat. No.	Amps	Volts	Hz	Load	Endur- ance	Temp C	POL/ THR	Per Pole/ Circuit Code	SPCOA
<b>100 f/b 3P or SP, f/b 1, 2, 3, 4 or 5; 100 f/b 4P or DP f/b 1, 2, 3, 4, 5 or 6</b>									
	2	250	60	R	6K	130	M/M	-/-	-
	5	125	60	R	6K				
<b>100A f/b WSP1 thru WSP5, WDP1 thru WDP6, f/b T1 or T2, f/b B1 or B4, f/b M1, M2, M6, M7, VS2, VS3, f/b Q or R, f/b E, f/b H</b>									
	5	120	60	R	6K	65	M/M	-/A, B	-
	2	250	60	R	6K				
<b>200A f/b WMSP1 thru WMSP6, WMDP1 thru WMDP3, f/b T1 or T2, f/b A1 or A2, f/b M2, M6, M61, M7, VS2, f/b Q or R, f/b E</b>									
	3	120	60	R	6K	65	M/M	-/-	-
	1.5	250	60	R	6K				
<b>200B f/b WMSP3 thru WMSP5, f/b T2, f/b A1, f/b SM6, f/b Q or R, f/b E</b>									
	3	120	60	R	6K	65	M/M	-/-	-

	1.5	250	60	R	6K				
<b>200MSP f/b 1, 2, 3, 4, 5 or 6; 200 MDP f/b 1, 2, or 3</b>									
	1	250	60	R	6K	130	M/M	-/-	-
	3	120	60	R	6K				
<b>300</b>	2	250	60	R	6K	60	M/M	-/-	-
	5	125	60	R	6K				
<b>300A f/b WSP1 thru WSP5, WDP1 thru DP5, may be f/b T1 or T2, f/b B1 or may be f/b T1 or T2, f/b B1 or B4, f/b M1, M2, M5, M6, M7, VS2, VS3, M61, M64, M71, VS21, VS31, f/b Q, f/b E or may be f/b R1, R2, R11, R16, J1 thru J6. f/b M1, M3, M2, M6, M7, VS2, VS3, M61, M71, VS21, f/b Q, f/b E</b>									
	2	250	60	R	6K	65	M/M	PP/-	-
	5	125	60	R	6K				
<b>400A f/b WMSP1 thru WMSP5, WMDP1 thru WMDP3, f/b R1, f/b BLK, RED, WHT, f/b M1, M2, M6, M61, M7, M71, VS2, VS21, f/b Q or R, f/b E</b>									
	3	120	60	R	6K	65	M/M	-/-	-
	1.5	250	60	R	6K				
<b>400B f/b WMSP1 thru WMSP5, f/b R2, f/b BLK, f/b SM6, f/b Q or R, f/b E</b>									
	3	120	60	R	6K	65	M/M	-/-	-
	1.5	250	60	R	6K				
<b>400MSP f/b 1, 2, 3, 4, 5 or 6; 400 MDP f/b 1, 2 or 3</b>									
	1	250	60	R	6K	65	M/M	-/-	-
	3	120	60	R	6K				
<b>500 f/b SDP or SSP f/b 1, 2 or 3</b>									
	2	250	60	R	6K	65	1/M	-/-	-
	5	125	60	R	6K				
<b>500A f/b SSP f/b 1 or 3</b>	2	250	60	R	6K	65	2/M	-/-	-
	5	125	60	R	6K				
<b>700A f/b SP7 or DP7, f/b B10 or B21, f/b M1 or M2 or M6 or M7 or VS2 or VS3, f/b Q or R, f/b E, f/b H</b>									
	3	120	60	R	6K	65	M/M	-/-	-
	1	250	60	R	6K				
<b>700SP7, 700DP7</b>	1	250	60	R	6K	65	1/2	-/-	-
	3	120	60	R	6K				
<b>800A f/b WSP8 or WSP9, f/b M2, M6, M61, M7, or VS2, f/b Q, f/b E, may be f/b C1 or C2, f/b BLK, WHT, RED, or GRN</b>									

	3	120	60	R	6K	65	1/M	-/A	-
	1	250	60	R	6K				
<b>800SP9, 800SP8</b>	1	250	60	R	6K	75	1/1	-/-	-
	3	120	60	R	6K				
<b>D-16</b>	0.2	250	DC	-	6K	55	M/2	PP/-	-
	6	24	DC	-	6K				
	8	125	60	GP	6K				
	5	250	60	GP	6K				
<b>D16 Series</b>	0.2	250	DC	-	6K	95	M/2	PP/-	-
	6	24	DC	-	6K				
	8	125	60	GP	6K				
	5	250	60	GP	6K				
<b>JPP-1197 or P197</b>	5	120	60	TV	25K	85	1/1	-/A	-
	10	125	60	GP	6K				
	5	250	60	GP	6K				
	5	125	60	GP	6K				
	2	250	60	GP	6K				
<b>JPP-2197 or P297</b>	10	125	60	GP	6K	55	2/1	-/-	-
	5	250	60	GP	6K				
	5	120	60	TV	25K				
<b>JPP-2295 or P227</b>	7	125	60	GP	6K	55	2/2	PP/-	-
	4	250	60	GP	6K				
<b>JRC-2101</b>	8	125	60	GP	6K	65	1/1	PP/-	-
	8	250	60	GP	6K				
<b>JVS-1220, JVS-2220</b>	5	125	60	GP	-	55	M/M	-/-	1
	3	250	60	GP	-				
<b>JVS-1221, JVS-1222</b>	5	125	60	GP	-	55	1/1	PP/-	1
	3	250	60	GP	-				
<b>JVS-2221A, JVS-2221B, VS2221, VS2221-1</b>									
	12	125	60	GP	-	55	2/2	PP/-	1
	12	250	60	GP	-				

<b>KO 113A, KO 113B, KO 113C</b>	4	120	60	GP	6K	55	1/1	-/-	-
	2	250	60	GP	6K				
<b>KO 113D</b>	4	120	60	GP	6K	55	1/1	-/-	-
	2	250	60	GP	6K				
<b>KO 128 f/b A, B, C, E, F, G, H</b>									
	4	125	60	GP	6K	55	1/1	-/-	-
	2	250	60	GP	6K				
<b>KO 129, KO 130</b>	4	125	60	GP	6K	105	M/M	PP/-	-
	4	28	DC	-	6K				
	2	250	60	GP	6K				
<b>LA f/b S, K, or P, f/b EE, OA, or PL, f/b U1, V1, f/b 0, 1, 2, 3, or 4, f/b 0, A, B, C, F, G, H, J, or K, f/b RED, GRN, BLU, WHT, ORG, or YEL</b>									
	0.2	250	DC	-	6K	55	M/M	PP/-	-
	6	24	DC	-	6K				
	8	125	60	GP	6K				
	5	250	60	GP	6K				
<b>LS f/b -00 thru -99, f/b C1, C2</b>									
	15	125	60	R	10K	85	1/1	-/-	Note 5
	15	250	60	R	10K				
<b>MDP-16 f/b numbers or letters.</b>									
	8	125	60	GP	6K	55	1/1	-/-	-
	5	250	60	GP	6K				
<b>MS Series</b>	5	125	60	GP	10K	75	1/2	-/-	Note 5
	5	250	60	GP	10K				
<b>PB1973 f/b A, B, C, D, E, F, G, or H</b>									
	15	125	60	GP	6K	105	M/1	PP/-	Notes 7, 8
	15	250	60	GP	6K				
<b>R1966 or R19A</b>	6	250	60	GP	6K	65	1/M	PP/-	3
	15	125	60	GP	6K				
	8	250	60	GP	6K				
<b>R1973 f/b A, B or R9, f/b D, 1, 9 or Y</b>									
	6	250	60	GP	6K	65	1/1	-/-	2, Note 2

	5	227	60	GP	6K				
	9	125	60	GP	6K				
<b>R3070 or R30</b>	15	125	60	GP	6K	65	1/1	-/-	2, 3, Note 1
	10	250	60	GP	6K				
<b>R4 f/b A,C,E,F, or H; f/b BLK, WHT, or GRY; f/b BLK, WHT, RED, RIL, GIL, or YIL; f/b Letters or Numbers; f/b F; f/b 0</b>									
	20	125	60	3/4hp	6K	65	1/M	-/-	3
	16	250	60	1hp	6K				
<b>R4, R5 f/b A, B, C, E, F, H</b>									
	20	125	60	GP	6K	65	M/M	-/-	-
	15	250	60	GP	6K				
<b>R4, R5 f/b D, G or I</b>	15	125	60	GP	6K	65	M/M	-/-	-
	10	250	60	GP	6K				
<b>R5 f/b A,B,C,E,F, or H; f/b BLK, or WHT; f/b BLK, WHT, RED, YEL, GRN, GRY, or ORG; f/b Letters or Numbers; f/b F, f/b 0,1,2, or 3</b>									
	20	125	60	3/4hp	6K	65	M/M	-/-	2, 3
	16	250	60	1hp	6K				
<b>R6 f/b 12 or A</b>	10	125	60	GP	6K	65	M/1	-/-	-
	6	250	60	GP	6K				
<b>RA-1066-C-S</b>	10	125	60	GP	6K	65	1/M	-/-	-
	5	250	60	GP	6K				
<b>RC1083</b>	8	125	60	GP	6K	65	1/1	PP/-	-
	8	250	60	GP	6K				
<b>RP3508 f/b A or B, may be f/b L</b>									
	3	125	60	GP	6K	85	1/1	-/-	Note 6
	1.5	250	60	GP	6K				
<b>RR3112 f/b A, B, BW, C, D, L or LP, f/b 01 or 02</b>									
	16	125	60	GP	6K	85	1/M	-/-	Note 1, 4
	10	250	60	GP	6K				
<b>RR3130 f/b A, B or C</b>	10	125-250	60	GP	6K	65	2/M	PP/-	2
	6	125-250	60	GP	6K				

<b>RR3402 f/b A, C or D</b>	6	125	60	GP	6K	55	1/M	-/-	-
	3	250	60	GP	6K				
<b>SS f/b 3; f/b -00 thru -99; f/b P1, R1, V1, V2, S1</b>									
	3	125	60	GP	10K	75	1/2	-/-	-
	1.5	250	60	GP	10K				
<b>SS, f/b 075, f/b -00 thru -99, f/b P1, V1 or V2</b>									
	3	125	60	GP	10K	75	1/2	-/A	-
	1.5	250	60	GP	10K				
	0.1	125	60	GP	10K				
	0.1	250	60	GP	10K				
<b>ULV4 f/b F, f/b 2, f/b 3 or B or G or H, f/b N or S or 1, f/b N or S or 1, f/b none or G, f/b none or 2 or 3 or M01, f/b none or 0 or 1 or 2 or 3 or 4 or 5, f/b none or 1 or 3 or 4 or 5 or 6 or 7</b>									
	3	125-250	50/60	R	50K	65	2/2	-/A,B	Note 2
<b>ULV7 f/b F, f/b 2, f/b 3, B, G or H, f/b S or 1, f/b S or 1, f/b none or G, f/b 3, f/b 0, 1, 3, 4 or 5, f/b 1, 3, 4, 5, 6 or 7</b>									
	3	125-250	50/60	R	50K	65	2/2	-/A,B	Note 2
<b>ULV8 fb F, fb 2, f/b 3 or B or G or H, /b S or 1, f/b S or 1, f/b NONE or G, f/b 3, f/b 0 or 1 or 3 or 4 or 5 or 6 or 7, f/b 1 or 3 or 4 or 5 or 6 or 7</b>									
	3	125-250	50/60	R	50K	65	2/2	-/A,B	Note 2
<b>WMDP6 may be f/b T1 or T2, f/b A1, f/b M2, M6, M61, M7 or VS2, f/b Q, f/b E, f/b 200B, f/b WMSP1 f/b T2 or A1, f/b SM6, f/b Q, f/b E or may be f/b R1, f/b M1, M2, M6, M7 or VS2, f/b Q, f/b E, /b 400B, f/b WMSP1, f/b R1, f/b MT or MZ</b>									
	1.5	250	60	R	6K	65	M/M	-/-	-
	3	120	60	R	6K				

Note 1 - The suitability of the actuator button material as an enclosure has not been investigated.

Note 2 - Terminations other than solder connections should be evaluated for compliance with the end-use product standard.

Note 3 - This switch has been investigated only for voltage changing and is not intended to be operated under load.

Note 4 - These switches employ a lamp that is powered by a separate DC source. Lamp DC source should be evaluated for compliance with the end-use standard.

Note 5 - The switch was subjected to a minimum 10,000 cycle endurance Test.

Note 6 - These switches may be provided with a light. Lamp life has not been evaluated.

Note 7 - These are lighted switches employing a lamp. The lamp life should be evaluated when required by the end-use product Standard.

Note 8 - Model PB1973 is provided with an additional set of contacts in switch body for illuminate using. The contacts were not tested, and the suitability of the contacts shall be determined in the end-product appliances.

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**LAMB** ,  **LAMB** ,  **LAMB**<sup>™</sup>  
INDUSTRIES , catalog, model or part number, electrical ratings and the Recognized  
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Last Updated on 2019-04-19

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