

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 | | Dis (mm) | IP | SPCA | Std. Ed. |
|------------------------------|------|-------|---------|-------|--------------|---------------------|--------------|--------------|-------------|-------|--------|-------------|
| | | | | | | | 30C cycle | 55C cycle | | | | |
| Micro | | | | | | | | | | | | |
| WS08501 f/b 00, f/b P | | | | | | | | | | | | |
| | 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 | | | |
| WS08501 f/b 00, fb S | | | | | | | | | | | | |
| | 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 | | | |
| WS08501 f/b 00, fb W | | | | | | | | | | | | |
| | 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 | | | |
| WS08501 f/b 01, f/b P | | | | | | | | | | | | |
| | 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 | | | |
| WS08501 f/b 01, f/b S | | | | | | | | | | | | |
| | 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 | | | |
| WS08501 f/b 01, f/b W | | | | | | | | | | | | |
| | 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 |
|------------------------------------------------------------------------------------------------------------------------------------|------|-------|----|------|----------------|-----------|-------------|---------------------------|-------|
| 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 | | | | | | | | | |
| | 2 | 250 | 60 | R | 6K | 130 | M/M | -/- | - |
| | 5 | 125 | 60 | R | 6K | | | | |
| 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 | | | | | | | | | |
| | 5 | 120 | 60 | R | 6K | 65 | M/M | -/A, B | - |
| | 2 | 250 | 60 | R | 6K | | | | |
| 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 | | | | | | | | | |
| | 3 | 120 | 60 | R | 6K | 65 | M/M | -/- | - |
| | 1.5 | 250 | 60 | R | 6K | | | | |
| 200B f/b WMSP3 thru WMSP5, f/b T2, f/b A1, f/b SM6, f/b Q or R, f/b E | | | | | | | | | |
| | 3 | 120 | 60 | R | 6K | 65 | M/M | -/- | - |

| | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----|---|----|-----|-----|------|---|
| | 1.5 | 250 | 60 | R | 6K | | | | |
| 200MSP f/b 1, 2, 3, 4, 5 or 6; 200 MDP f/b 1, 2, or 3 | | | | | | | | | |
| | 1 | 250 | 60 | R | 6K | 130 | M/M | -/- | - |
| | 3 | 120 | 60 | R | 6K | | | | |
| 300 | 2 | 250 | 60 | R | 6K | 60 | M/M | -/- | - |
| | 5 | 125 | 60 | R | 6K | | | | |
| 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 | | | | | | | | | |
| | 2 | 250 | 60 | R | 6K | 65 | M/M | PP/- | - |
| | 5 | 125 | 60 | R | 6K | | | | |
| 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 | | | | | | | | | |
| | 3 | 120 | 60 | R | 6K | 65 | M/M | -/- | - |
| | 1.5 | 250 | 60 | R | 6K | | | | |
| 400B f/b WMSP1 thru WMSP5, f/b R2, f/b BLK, f/b SM6, f/b Q or R, f/b E | | | | | | | | | |
| | 3 | 120 | 60 | R | 6K | 65 | M/M | -/- | - |
| | 1.5 | 250 | 60 | R | 6K | | | | |
| 400MSP f/b 1, 2, 3, 4, 5 or 6; 400 MDP f/b 1, 2 or 3 | | | | | | | | | |
| | 1 | 250 | 60 | R | 6K | 65 | M/M | -/- | - |
| | 3 | 120 | 60 | R | 6K | | | | |
| 500 f/b SDP or SSP f/b 1, 2 or 3 | | | | | | | | | |
| | 2 | 250 | 60 | R | 6K | 65 | 1/M | -/- | - |
| | 5 | 125 | 60 | R | 6K | | | | |
| 500A f/b SSP f/b 1 or 3 | 2 | 250 | 60 | R | 6K | 65 | 2/M | -/- | - |
| | 5 | 125 | 60 | R | 6K | | | | |
| 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 | | | | | | | | | |
| | 3 | 120 | 60 | R | 6K | 65 | M/M | -/- | - |
| | 1 | 250 | 60 | R | 6K | | | | |
| 700SP7, 700DP7 | 1 | 250 | 60 | R | 6K | 65 | 1/2 | -/- | - |
| | 3 | 120 | 60 | R | 6K | | | | |
| 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 | | | | | | | | | |

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

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|------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----|----|-----|-----|-----|------|------------|
| KO 113A, KO 113B, KO 113C | 4 | 120 | 60 | GP | 6K | 55 | 1/1 | -/- | - |
| | 2 | 250 | 60 | GP | 6K | | | | |
| KO 113D | 4 | 120 | 60 | GP | 6K | 55 | 1/1 | -/- | - |
| | 2 | 250 | 60 | GP | 6K | | | | |
| KO 128 f/b A, B, C, E, F, G, H | | | | | | | | | |
| | 4 | 125 | 60 | GP | 6K | 55 | 1/1 | -/- | - |
| | 2 | 250 | 60 | GP | 6K | | | | |
| KO 129, KO 130 | 4 | 125 | 60 | GP | 6K | 105 | M/M | PP/- | - |
| | 4 | 28 | DC | - | 6K | | | | |
| | 2 | 250 | 60 | GP | 6K | | | | |
| 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 | | | | | | | | | |
| | 0.2 | 250 | DC | - | 6K | 55 | M/M | PP/- | - |
| | 6 | 24 | DC | - | 6K | | | | |
| | 8 | 125 | 60 | GP | 6K | | | | |
| | 5 | 250 | 60 | GP | 6K | | | | |
| LS f/b -00 thru -99, f/b C1, C2 | | | | | | | | | |
| | 15 | 125 | 60 | R | 10K | 85 | 1/1 | -/- | Note 5 |
| | 15 | 250 | 60 | R | 10K | | | | |
| MDP-16 f/b numbers or letters. | | | | | | | | | |
| | 8 | 125 | 60 | GP | 6K | 55 | 1/1 | -/- | - |
| | 5 | 250 | 60 | GP | 6K | | | | |
| MS Series | 5 | 125 | 60 | GP | 10K | 75 | 1/2 | -/- | Note 5 |
| | 5 | 250 | 60 | GP | 10K | | | | |
| PB1973 f/b A, B, C, D, E, F, G, or H | | | | | | | | | |
| | 15 | 125 | 60 | GP | 6K | 105 | M/1 | PP/- | Notes 7, 8 |
| | 15 | 250 | 60 | GP | 6K | | | | |
| R1966 or R19A | 6 | 250 | 60 | GP | 6K | 65 | 1/M | PP/- | 3 |
| | 15 | 125 | 60 | GP | 6K | | | | |
| | 8 | 250 | 60 | GP | 6K | | | | |
| R1973 f/b A, B or R9, f/b D, 1, 9 or Y | | | | | | | | | |
| | 6 | 250 | 60 | GP | 6K | 65 | 1/1 | -/- | 2, Note 2 |

| | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------|-----|---------|----|-------|----|----|-----|------|--------------|
| | 5 | 227 | 60 | GP | 6K | | | | |
| | 9 | 125 | 60 | GP | 6K | | | | |
| R3070 or R30 | 15 | 125 | 60 | GP | 6K | 65 | 1/1 | -/- | 2, 3, Note 1 |
| | 10 | 250 | 60 | GP | 6K | | | | |
| 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 | | | | | | | | | |
| | 20 | 125 | 60 | 3/4hp | 6K | 65 | 1/M | -/- | 3 |
| | 16 | 250 | 60 | 1hp | 6K | | | | |
| R4, R5 f/b A, B, C, E, F, H | | | | | | | | | |
| | 20 | 125 | 60 | GP | 6K | 65 | M/M | -/- | - |
| | 15 | 250 | 60 | GP | 6K | | | | |
| R4, R5 f/b D, G or I | 15 | 125 | 60 | GP | 6K | 65 | M/M | -/- | - |
| | 10 | 250 | 60 | GP | 6K | | | | |
| 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 | | | | | | | | | |
| | 20 | 125 | 60 | 3/4hp | 6K | 65 | M/M | -/- | 2, 3 |
| | 16 | 250 | 60 | 1hp | 6K | | | | |
| R6 f/b 12 or A | 10 | 125 | 60 | GP | 6K | 65 | M/1 | -/- | - |
| | 6 | 250 | 60 | GP | 6K | | | | |
| RA-1066-C-S | 10 | 125 | 60 | GP | 6K | 65 | 1/M | -/- | - |
| | 5 | 250 | 60 | GP | 6K | | | | |
| RC1083 | 8 | 125 | 60 | GP | 6K | 65 | 1/1 | PP/- | - |
| | 8 | 250 | 60 | GP | 6K | | | | |
| RP3508 f/b A or B, may be f/b L | | | | | | | | | |
| | 3 | 125 | 60 | GP | 6K | 85 | 1/1 | -/- | Note 6 |
| | 1.5 | 250 | 60 | GP | 6K | | | | |
| RR3112 f/b A, B, BW, C, D, L or LP, f/b 01 or 02 | | | | | | | | | |
| | 16 | 125 | 60 | GP | 6K | 85 | 1/M | -/- | Note 1, 4 |
| | 10 | 250 | 60 | GP | 6K | | | | |
| RR3130 f/b A, B or C | 10 | 125-250 | 60 | GP | 6K | 65 | 2/M | PP/- | 2 |
| | 6 | 125-250 | 60 | GP | 6K | | | | |

| | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------|-------|----|-----|----|-----|-------|--------|
| RR3402 f/b A, C or D | 6 | 125 | 60 | GP | 6K | 55 | 1/M | -/- | - |
| | 3 | 250 | 60 | GP | 6K | | | | |
| SS f/b 3; f/b -00 thru -99; f/b P1, R1, V1, V2, S1 | | | | | | | | | |
| | 3 | 125 | 60 | GP | 10K | 75 | 1/2 | -/- | - |
| | 1.5 | 250 | 60 | GP | 10K | | | | |
| SS, f/b 075, f/b -00 thru -99, f/b P1, V1 or V2 | | | | | | | | | |
| | 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 | | | | |
| 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 | | | | | | | | | |
| | 3 | 125-250 | 50/60 | R | 50K | 65 | 2/2 | -/A,B | Note 2 |
| 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 | | | | | | | | | |
| | 3 | 125-250 | 50/60 | R | 50K | 65 | 2/2 | -/A,B | Note 2 |
| 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 | | | | | | | | | |
| | 3 | 125-250 | 50/60 | R | 50K | 65 | 2/2 | -/A,B | Note 2 |
| 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 | | | | | | | | | |
| | 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.

Marking: Company name or trademark  ,  ,  E-SWITCH® ,  ,  ,
 ,  ,  , 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.

Last Updated on 2019-04-19

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