



Carling Technologies®
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Littelfuse®

611/621-Series

Small-Sized Rocker Switches

PRODUCT WEBPAGE

request sample, configure part



The 611/621-Series small-size, sleek styling, actuator and termination choices make this switch a cost effective solution to most any switching need. International approvals, single or double pole circuitry, and ratings to 11A 125VAC further the broad appeal of this product family.

1-2
Poles

.4-11
Amps

125-250
VAC

12-24
VDC

Typical Applications

- Appliances
- Audio-Visual
- Power Supplies
- Medical Equipment

Tech Specs

Dielectric Strength

UL/CSA: 1000V - live to dead metal parts
& opposite polarity
VDE: 4000V - live to dead metal parts; 1250V
opposite polarity & across open contacts

Electrical Life

50,000 cycles- single pole
50,000 cycles- double pole

Operating Temperature

32°F to 185°F (0°C to 85°C)

Ordering Scheme

Sample
Part Number

62116919 - 0 - 9 - V

Selection

1

2

3

4

1. SERIES

	.187 Tabs ⁴	.080 Solder Lugs	PC Terms	Wire Leads	PC Front Mount	PC Back Mount	.187 Solder Lugs
Single Pole; 4A 250VAC; 8A 125VAC; 6(4) A 250V ⁴							
ON-NONE-OFF	62116919	-	-	62111914	62111918 ⁶	62111917 ⁶	62111916
ON-NONE-ON	62116929	62116421	62111422	62111924	62111928 ⁶	62111927 ⁶	62111926
ON-OFF-ON ³	-	62111461	62111462	62111263 ⁷	-	-	-
ON-NONE-(ON) ³	-	62111431	62111432	62111233 ⁷	-	-	-
ON-OFF-(ON) ³	-	62111471	62111472	62111273 ⁷	-	-	-
(ON)-OFF-(ON) ³	-	62111481	62111482	62111283 ⁷	-	-	-
Double Pole; 4A 250VAC; 8A 125VAC; 6(4) A 250V ⁴							
ON-NONE-OFF	62115919	-	-	62112914	62112918 ⁶	62112917 ⁶	62112916
ON-NONE-ON	62115929	62112421	62112422	62112924	62112928 ⁶	62112927 ⁶	62112926
ON-OFF-ON ³	-	62112461	62112462	62112263 ⁷	-	-	-
ON-NONE-(ON) ³	-	62112431	62112432	62112233 ⁷	-	-	-
ON-OFF-(ON) ³	-	62112471	62112472	62112273 ⁷	-	-	-
(ON)-OFF-(ON) ³	-	62112481	62112482	62112283 ⁷	-	-	-

2. TERMINAL SEALING

- 0** None
E Epoxy sealed terminals

Notes:

- Base part number specifies black rocker with black bezel. To specify paddle actuator change 2nd digit from 2 to 1. ex: 61115919 = black paddle with black bezel.
- For additional ratings & colors, consult factory.
- Dry circuit rating is available, consult factory.
- Not available with 6(4) A 250 V rating or VDE approval.
- 6(4) A 250V VDE approved rating available with On-none-Off and On-none-On circuits only.
- Available with visi-rocker option only.
- Consult factory for PC footprint.
- Rated 2A 250VAC, 5A 125 VAC resistive.
- () Indicates momentary function.

3. ROCKER LEGEND

	molded in ⁵	hot stamp
NO LEGEND	0	0
Off-On vertical	n/a	A
Off-On horizontal	n/a	B
I-O horizontal	8	D
I-O vertical	9	E
O on rocker radius	n/a	F (Indicates ON)

4. VISI-ROCKER END COLOR

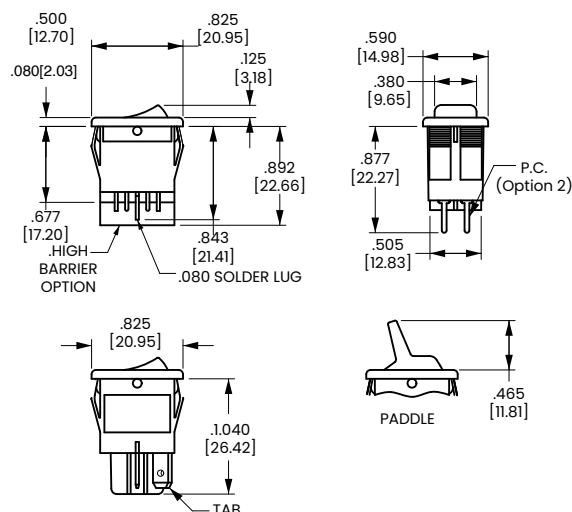
- N** n/a
V visi-red
W visi-white

[Configure Complete Part Number >](#)

[Browse Standard Parts >](#)

Dimensional Specs

inches [millimeters]



.171 [4.34] END .250 [6.35] CENTER .080[2.03] X .047[1.19] SLOT	.062 [1.57] DIA MIN .207 [5.261] .046 [1.17] X .029 [.736] .200 [5.08] .185 [4.70]												
.080 SOLDER LUG (terminal option 1) function 2,3,6,7,8 PC TERMINAL FRONT MOUNT & MOUNTING PATTERN (terminal option 2) functions 2,3,6,7,8													
TERMINAL TYPE													
.187 [4.74] X .032 [8.12]	.120 [3.05] DIA .315 [8.00]												
6.000 [152.40] .500 [12.70]													
.187 TAB (Q.C) (terminal option 9) Funtion 1,2	.187 SOLDER LUG (terminal option 6) functions 1,2												
WIRE LEAD DIA MIN													
<table><tr><th>PANEL THICKNESS</th><th>X</th><th>Y</th></tr><tr><td>.030[7.62]-.060[1.52]</td><td>.508[12.90]</td><td>.756[19.20]</td></tr><tr><td>.060[1.52]-.093[2.36]</td><td>.508[12.90]</td><td>.764[19.40]</td></tr><tr><td>.093[2.36]-.156[3.96]</td><td>.508[12.90]</td><td>.780[19.81]</td></tr></table>		PANEL THICKNESS	X	Y	.030[7.62]-.060[1.52]	.508[12.90]	.756[19.20]	.060[1.52]-.093[2.36]	.508[12.90]	.764[19.40]	.093[2.36]-.156[3.96]	.508[12.90]	.780[19.81]
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+ .004[.00] - .004[.00] TEST CUT HOLE IN ACTUAL MATERIAL													

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To view all of Carling's environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications.