

611/621

611/621-Series

SMALL-SIZED ROCKER SWITCHES

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.



Product Highlights:

- Single or double pole
- Paddle and single color or dual color visi-rocker options
- UL, CSA and VDE approvals for select circuits
- Choice of 7 termination options

Typical Applications:

- Appliance
- Audio-Visual
- Power Supplies



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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)

62116919 - 0 - 9 - V

¹
Base Part Number

²
Epoxy
Sealing

³
Rocker
Legend

⁴
Visi-Rocker
End Color

1 BASE PART NUMBER: SERIES / CIRCUITRY / RATING ² / TERMINATION

	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

3 ROCKER LEGEND

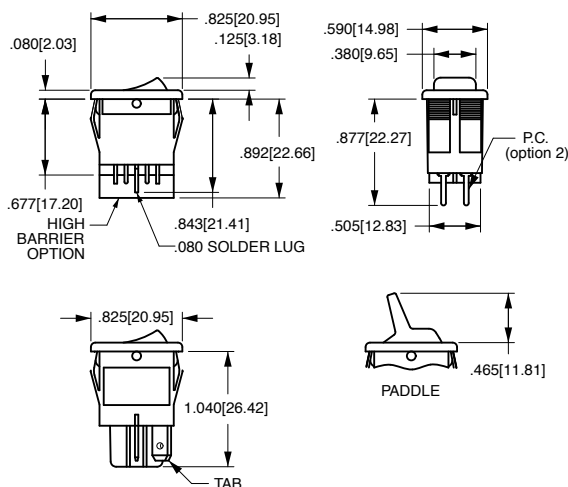
NO LEGEND molded in ⁵ hot stamp
0 n/a A
Off-On vertical n/a B
Off-On horizontal n/a D
I-O horizontal 8 E
I-O vertical 9 F (Indicates ON)
O on rocker radius n/a

4 VISI-ROCKER END COLOR

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

Notes:

- 1 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.
- 2 Dry circuit rating is available, consult factory.
- 3 Not available with 6(4) A 250 V rating or VDE approval.
- 4 6(4)A 250V VDE approved rating available with On-none-Off and On-none-On circuits only.
- 5 Available with visi-rocker option only.
- 6 Consult factory for PC footprint.
- 7 Rated 2A 250VAC, 5A 125 VAC resistive.
- () Indicates momentary function.



.171[4.34] END CENTER .250[6.35] .080[2.03] X .047[1.19] SLOT	.062[1.57] DIA MIN .207[5.26] .046[1.17] .029[.736] .200[5.08] .185[4.70]													
TERMINAL TYPE														
.187[4.74] X .032[.812]	.120[3.05] DIA .315[8.00]	6.000[152.40] .500[12.70]												
.187 TAB (Q.C) (terminal option 9) functions 1,2	.187 SOLDER LUG (terminal option 6) functions 1,2	WIRE LEAD												
<table><thead><tr><th>PANEL THICKNESS</th><th>X</th><th>Y</th></tr></thead><tbody><tr><td>.030[.762]-.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></tbody></table>		PANEL THICKNESS	X	Y	.030[.762]-.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]	+.000[.00] -.004[.10] X Y TEST CUT HOLE IN ACTUAL MATERIAL
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*Manufacturer reserves the right to change product specification without prior notice.

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