

611/621-Series

Single/Double Pole Rocker & Paddle Switches

The patriarch of the Carling line of sub-miniature switches has its roots deep in the Appliance, Audio Visual, Power Supply, and Telecom markets. The 611/621-Series compact 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.



Carling Technologies®

Innovative Designs. Powerful Solutions.

Innovative Designs. Powerful Solutions.

Carling Technologies, Inc.
60 Johnson Avenue • Plainville, CT 06062-1177
Phone: (860) 793-9281 • Fax: (860) 793-9231
Email: sales@carlingtech.com • www.carlingtech.com

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)

Mechanical Life

100,000 cycles

62116919

-

0

-

9

-

V

¹
Base Part Number

²
Epoxy
Sealing

³
Rocker
Legend

⁴
Visi-Rocker
End Color

BASE PART NUMBER: SERIES/CIRCUITRY/RATING/TERMINATION

	187 Tabs ⁴	.080 Solder Lugs	PC Terms	Wire Leads	PC Frt. Mount	PC Back Mount	.187 Solder Lugs
Single Pole; 4A 250VAC; 8A 125VAC; 6(4) A 250V⁴							
ON-NONE-OFF	62116919	-	-	62111914	62111918 ⁶	62111917 ⁶	62111916
ON-NONE-ON	62116929	62116421	62111422	62111924	62111828 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 250V⁴							
ON-NONE-OFF	62115919	-	-	62112914	621122918 ⁶	62112917 ⁶	62112916
ON-NONE-ON	62115929	62115420	62112422	62112924	621122928 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:

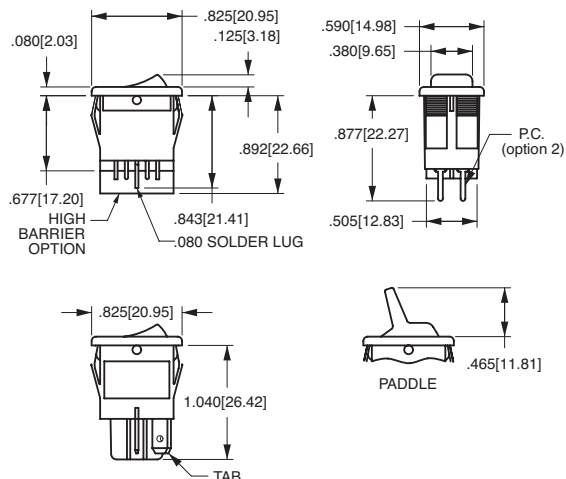
- 1 Base part number specifies black rocker with black bezel. To specify paddle actuator change 2nd digit from 2 to 1. ex.: 61115919= black paddle with black bezel.
For additional ratings & colors, consult factory.
- 2 Dry circuit rating is available, consult factory.
- 3 Not available with 6(4) A 250 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.

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)

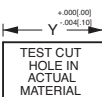
4 VISI-ROCKER END COLOR

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



.171[4.34] END .080[2.03] X .047[1.19] SLOT	.250[6.35] CENTER .207[5.26] .062[1.57] DIA MIN .046[1.17] X .029[.736] .185[4.70]
.080 SOLDER LUG (terminal option 1) functions 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[.812] .187 TAB (Q.C) (terminal option 9) functions 1,2	.120[3.05] DIA .315[8.00] .187 SOLDER LUG (terminal option 6) functions 1,2
WIRE LEAD 6.000[152.40] .500[12.70]	

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]



AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com