

# CURVETTE

## R/RSC-Series

### SINGLE POLE ROCKER & PADDLE SWITCHES

Since its introduction, the Curvette switch has become the barometer for versatility and performance in the switch market. Self cleaning contacts, international approvals, along with a wide variety of circuits, ratings, and actuator options make the Curvette the switch of choice for many markets.



#### Product Highlights:

- ◆ Two color visi rocker to indicate “on” function
- ◆ Ratings to 20A
- ◆ Oval or rectangular bezels
- ◆ Patented mounting wings accommodate a wide range of panel openings

#### Typical Applications:

- ◆ Appliance
- ◆ HVAC
- ◆ Food Service
- ◆ Transportation



### Dielectric Strength

UL/CSA:  
1000V - live to dead metal parts  
VDE:  
4000V - live to dead metal parts;  
750V - across open contacts

### Mechanical Life

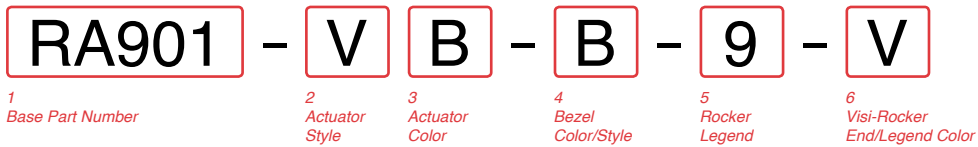
100,000 cycles

### Operating Temperature

32°F to 185°F (0°C to 85°C)

### Electrical Life

100,000 cycles



**1 BASE PART NUMBER: SERIES / CIRCUITRY / RATING <sup>1</sup> / TERMINATION**  
**10A 250 VAC; 16A 125 VAC; 3/4 HP 125-250 VAC; 10(4) A 250 VACu T85**

	Solder Lugs	.250 Tabs	Wire Leads
OFF-NONE-ON	<b>RA900</b>	<b>RA901</b>	<b>RA905</b>
ON-NONE-ON	<b>RB900</b>	<b>RB901</b>	<b>RB905</b>
ON-OFF-ON <sup>3</sup>	<b>RC910</b>	<b>RC911</b>	<b>RC915</b>
OFF-NONE-ON <sup>2</sup>	<b>RD220</b>	<b>RD221</b>	<b>RD225</b>

**15A 250 VAC; 20A 125 VAC; 3/4 HP 125-250 VAC**

	Solder Lugs	.250 Tabs
OFF-NONE-ON	<b>RSCA200</b>	<b>RSCA201</b>
ON-NONE-ON	<b>RSCB200</b>	<b>RSCB201</b>

**4 BEZEL COLOR / STYLE**

**STANDARD**  
**B** Black (matte)   
**W** White (matte)

**OVAL**  
**1** Black (gloss)   
**2** White (gloss)

**5 ROCKER LEGEND**

	molded in	hot stamp
NO LEGEND	<b>0</b>	<b>0</b>
Off-On vertical	<b>1</b>	<b>A</b>
Off-On horizontal	<b>2</b>	<b>B</b>
I-O horizontal	<b>8</b>	<b>D</b>
I-O vertical	<b>9</b>	<b>E</b>
dual OFF-ON/I-O	n/a	<b>H</b>

**2 ACTUATOR STYLE**

<b>M</b> Momentary Rocker	<b>R</b> Rocker
<b>P</b> Paddle	<b>V</b> Visi-rocker (2 color)

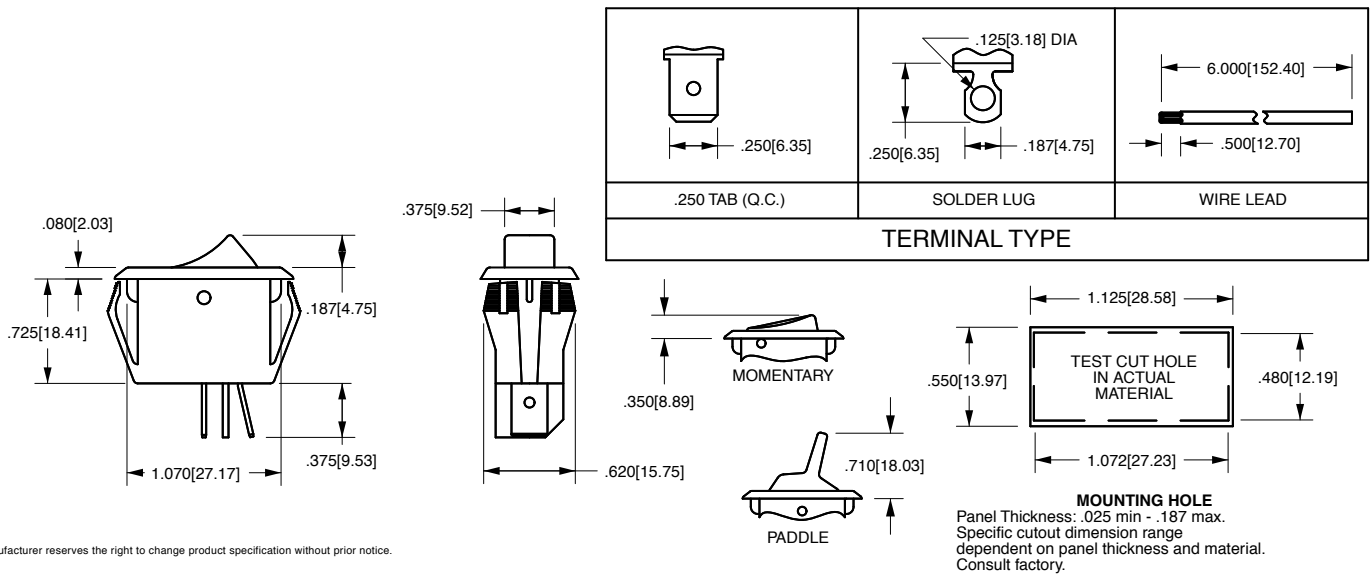
**6 VISI-ROCKER END / LEGEND COLOR**

<b>N</b> N/A
<b>B</b> Black
<b>V</b> Visi-red
<b>W</b> White

**3 ACTUATOR COLOR**

<b>1</b> Black (gloss)	<b>B</b> Black (matte)
<b>2</b> White (gloss)	<b>W</b> White (matte)

Notes:  
 PC Terminals also available, consult factory for details.  
 1 For additional ratings, consult factory.  
 2 Rating is 8A 250 VAC, 12A 125 VAC, 1/2 HP 125-250 VAC, and must specify M actuator style.  
 3 Not rated at 3/4 HP 125-250 VAC  
 ( ) indicates momentary function.



\*Manufacturer reserves the right to change product specification without prior notice.

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## About Carling

Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With four ISO registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit [www.carlingtech.com/company-profile](http://www.carlingtech.com/company-profile).

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