Carling Technologies®

RG-Series

Single/Double Pole Lighted Rocker & Paddle Switches

PRODUCT WEBPAGE

request sample, configure part





The double pole version of the R-Series incorporates the same sleek lines as the original Curvette, in a double pole envelope. Features include silver-plated butt-action contacts which afford ratings to 20A/125, 15A 250VAC and withstand peak inrush currents up to 100 amps. Paddle or rocker actuators and a choice of solder lug, .250 Tab and wire lead terminations enable this switch to adapt to high current applications.

1-2	10-20	125-250	6-24
Poles	Amps	VAC	VDC

Typical Applications

- Power Supply
- Appliances
- Exercise Equipment
- Music 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

Operating Temperature

-40°F to 185°F (-40°C to 85°C)

Ordering Scheme

Sample Part Number: RGSCA901 - R - B - B - A

Selection	1	2	3	4	5

1. SERIES

15A 250 VAC, 20A 125 VAC, 3/4 HP 125-250 VAC, 14(6)A 250 VAC

	Solder Lugs	.250 Tabs	Wire Leads
Standard Base			
OFF-NONE-ON (Single Pole)	**RGSCA900**	**RGSCA901**	**RGSCA905**
ON-NONE-ON (Single Pole)	**RGSCB900**	**RGSCB901**	**RGSCB905**
OFF-NONE-ON (Double Pole)	**RGSCC900**	**RGSCC901**	**RGSCC905**
ON-NONE-ON (Double Pole)	**RGSCD900**	**RGSCD901**	**RGSCD905**
European Base (22 x 30 mm cutout)			
OFF-NONE-ON (Single Pole)	**RGSEA900**	**RGSEA901**	**RGSEA905**
ON-NONE-ON (Single Pole)	**RGSEB900**	**RGSEB901**	**RGSEB905**
OFF-NONE-ON (Double Pole)	**RGSEC900**	**RGSEC901**	**RGSEC905**
ON-NONE-ON (Double Pole)	**RGSED900**	**RGSED901**	**RGSED905**

2. ACTUATOR STYLE

P Paddle **R** Rocker

3. ACTUATOR COLOR [1]

B Black **W** White

4. BEZEL COLOR [1]

B Black **W** White

5. ROCKER LEGEND

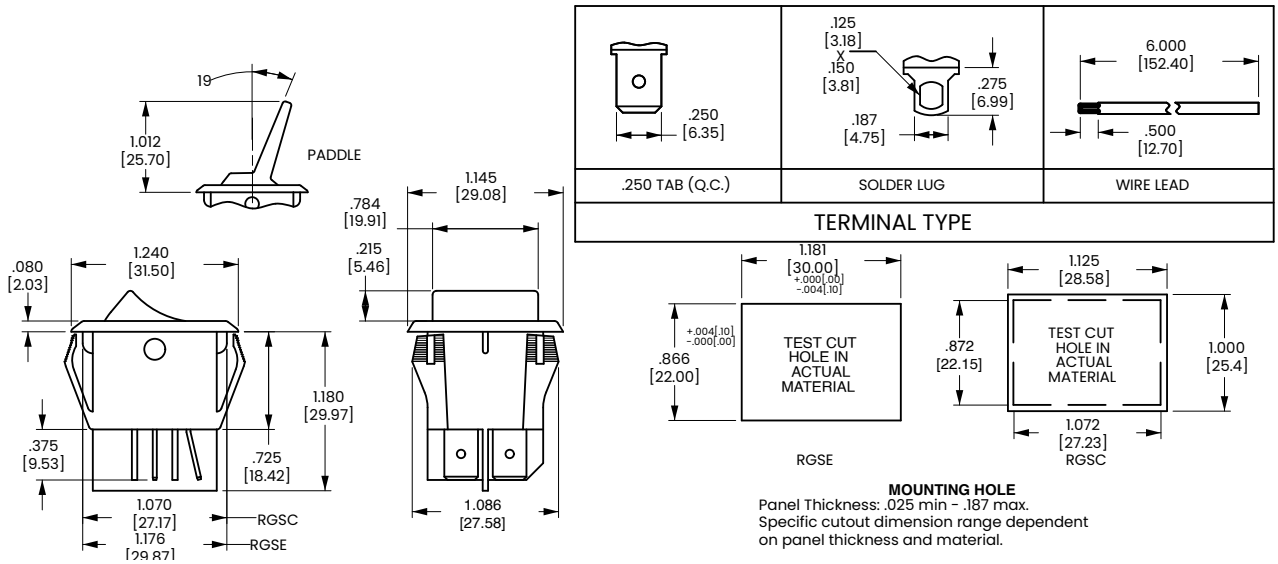
	hot stamp
NO LEGEND	**0**
OFF-ON vertical	**A**
OFF-ON horizontal	**B**
O-I horizontal	**D**
O-I vertical	**E**
Dual OFF-ON, O-I vertical	**H**
Dual OFF-ON, O-I horizontal	**J**

Notes:
1 Additional ratings, colors and clear style actuators are available. Consult factory.

Configure Complete Part Number > | Browse Standard Parts >

Dimensional Specs

inches [millimeters]



MOUNTING HOLE
Panel Thickness: .025 min - .187 max.
Specific cutout dimension range dependent on panel thickness and material.

*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 six ISO9001 and IATF16949 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**.

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

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