0.374 [9.5]

1.102 [28.0] 0.079 [2.0]

0.307 [7.8]

0.732 [18.5]

0

0.473 [12.0]

0.280 [7.1]

FEATURES:

· 4 Bodies to Cover Many Popular Cutouts

20A 125VAC [cURus] 16A 250VAC [cURus]

1/4HP 125VAC [UL] 3/4HP 250VAC [UL]

RATING OPTION C: 15A 125VAC [cURus]

TEMPERATURE: -20°C to 65°C [cURus]

**ELECTRICAL LIFE: 10,000 Cycles** 

Body: Polyamide 6/6, UL94 V-2 Actuator: Polyamide 6/6, UL94 V-2

TERMINALS: Silver Plated Copper

MATERIALS:

CONTACTS: Silver

16(4)A 250V~ 1E4 T125 [European]

20(8)A 250V~ 1E4 T125 [European] 10(2)A 250V~ 5E4 T125 [European]

10(4)A 250V~ 1E4 T85 [European]

-20°C to 105°C [cURus] -20°C to 125°C [European]

CONTACT RESISTANCE: 20mΩ Max. at 1A 5VDC

DIELECTRIC STRENGTH: 1,000VAC for 1 Minute

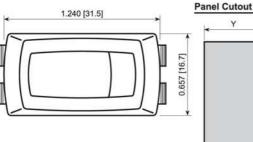
Insulation Resistance:  $100M\Omega$  Min. at 500VDC

Polycarbonate, UL94 V-2

· Excellent Quality and Reliability

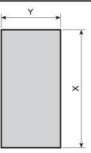
 High Current Capacity · Illuminated and Bi-Color Actuators

SPECIFICATIONS: RATING: RATING OPTION D:



0.866 [21.0]

0.945 [24.0]

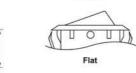


	x	Y
RSC1-Series	1.126 [28.6]	0.547 [13.9]
RSC2-Series	1.071 [27.2]	0.476 [12.1]
RSC3-Series	1.071 [27.2]	0.547 [13.9]
RSC4-Series	1.126 [28.6]	0.476 [12.1]

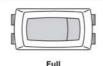
## **Actuator Options**



Bi-Color



**Illumination Options** 



**Terminal Options** 0



0 4.8mm Tab



Solder

Solder (Low Clearance)



RSC341D1123



RSC241D2200



**EXAMPLE PART NUMBERS:** 

Black Body/Actuator, No Marking

White Body/Actuator, No Marking

Black Body/Actuator, I/O Vert.

Black Body, Amber Illum.

RSC141D1000-126

RSC141D1100

RSC141D1121

RSC141D2200

RSC141D1021-116

## Series

Curved Actuators RSC1 - 28.6 x 13.9 Cutout RSC2 - 27.2 x 12.1 Cutout RSC3 - 27.2 x 13.9 Cutout

Flat Actuators RSCF1 - 28.6 x 13.9 Cutout RSCF2 - 27.2 x 12.1 Cutout RSCF3 - 27.2 x 13.9 Cutout

= Option Available with Illumination

Rating Terminal Function 1 - 4.8mm Tab

4 - 6.3mm Tab 3 - On-On (Small Hole) 4 - Off-(On) Solder

1 - Off-On (\*) C - 15A 125V 1 - Black D - 20A 125V 2 - White 3 - Almond 4 - Grey 9 - Red 5 - On-Off-On - Solder 5 - On-Olf-On - 6.3mm Tab A - On-(Off) (Large Hole) B - On-(On) - Solder C - On-Off-(On) (Low Clearance)

RSC241D125Z11

Actuator Body Color Color 0 - Full Illum. Black White

- Almond

Orange - Blue - Green - Red

Bi-Color: A - Black / Red

Grey

Color 0 - None 1 - Black 2 - White

8 - Red

Marking Marking Type 0

Lens Style - None 1 - Full I/O Vert. ON/OFF/ON Vert.

Color 0 - Clear - ON/OFF Vert.

Lens

Lamp

Voltage

RSC141D1A24

3 - 6V 4 - 12V 5 - 24V 1 - Red 2 - Amber 6 - 125V 7 - 250V 3 - Green

ON/OFF Horiz - I/O Horiz - I/O/II Vert

B - Black / White Custom Colors and Markings Available Upon Request

For Illuminated Switches Only





C - Solder

www.e-switch.com

1P Off-On

1P Off-On

1P Off-On

1P Off-On

Actuator, 125V

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## E-Switch:

RSC14001000-137 RSC141D1A81 RSC241D1B2R RSC141D1000-116 RSC141D1000-126 RSC114D1100

RSC241D1A8L RSC341D1123 RSC441D1A83 RSC144C1100 RSC241D1A81 RSC141D1000-117 RSC141D1123

RSC143D1100 RSC145C1100 RSC141D1200 RSC141D1000-124 RSC141D1A83 RSC241D1A83

RSC141D1000-114 RSC141D1A23 RSC141D1100 RSC141D1121 RSC141D1000-127 RSC141D1900

RSC144D1100 RSC341D1A81 RSC141C1000-126 RSC145D142S RSC141C1900 RSC341D1A23 RSC141D1A00

RSCF141D1100 RSC441D1100 RSC241C1121 RSCF141D1123 RSC341D2C8Z24 RSCF241D1000-126

RSC244D112FEED RSC244D112RESET RSC145D1900 RSC441D1A00 RSC441D1A2R RSC141D1011-137

RSC24BD112TEST RSC441D1A2Z11