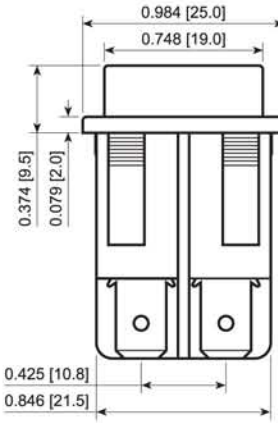
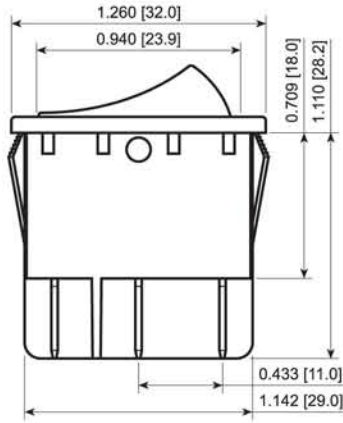
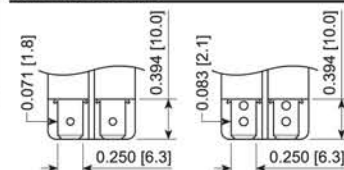


RB2 Series

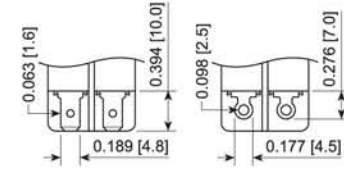


Terminal Options



6.3mm Tab (Small Hole)

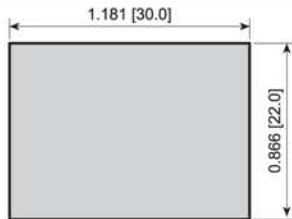
6.3mm Tab (Large Hole)



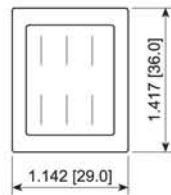
4.8mm Tab

Solder

Panel Cutout



Water Protection Options

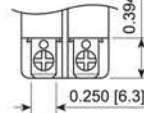


PVC Cap

Actuator Options

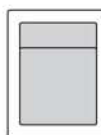


Flat

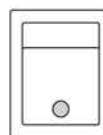


Screw

Illumination Options



Full



Round Lens

FEATURES:

- High Quality and Reliable Switch
- Industry Standard 22mm x 30mm Cutout
- Illuminated and Signal Light Versions
- Multiple Terminal and Actuator Options
- PVC Cap for Dust and Water Protection

SPECIFICATIONS:

RATING: RATING OPTION C:

- 16A 125VAC T85 [cURus]
- 8A 250VAC T85 [cURus]
- 16(4)A 250V~ 1E4 T125/55 [ENEC]

RATING OPTION D (2 Pos. FUNCTIONS):

- 20A 125VAC T65 [cURus]
- 1/4HP 125VAC T65 [cURus]
- 3/4HP 250VAC T65 [cURus]
- 16(8)A 250V~ 1E4 T125 [ENEC]
- 10(2)A 250V~ 5E4 [ENEC]
- 16(4)A 250V~ 1E4 T85/55 [ENEC]

RATING OPTION E (3 Pos. FUNCTIONS):

- 16A 125VAC T65 [cURus]
- 16A 250VAC T65 [cURus]
- European Rating Pending

TEMPERATURE: -20°C to 65°C Min.

ELECTRICAL LIFE: 10,000 Cycles

CONTACT RESISTANCE: 35mΩ Max. at 50VAC

INSULATION RESISTANCE: 100MΩ Min. at 500VAC

DIELECTRIC STRENGTH: 1,500VAC for 1 Minute

INGRESS PROTECTION: IP54 with PVC Cap

MATERIALS:

Body: Polyamide 6/6, UL94 V-2

ACTUATOR: Polyamide 6/6, UL94 V-2

Polycarbonate, UL94 V-2

CONTACTS: Silver Plated Copper

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



RB242D1000-136 / ACC-F02-1



RB242D1021-116

Series	Terminal	Function	Rating	Body Color	Actuator Color	Marking Color	Marking Type	Lens Style	Lens Color	Lamp Voltage
RB2 - Curved	1 - 4.8mm Tab	1 Pole:	C - 16A 125V	1 - Black	0 - Full Illum	0 - None	0 - None	1 - Full	0 - Clear	3 - 6V
RB2F - Flat	4 - 6.3mm Tab (Small Hole)	1 - Off-On	D - 20A 125V	2 - White	1 - Black	1 - Black	1 - I/O Vert.	2 - Round (*)	1 - Red	4 - 12V
	5 - Solder	3 - On-On	E - 16A 125V	3 - Almond	2 - White	2 - White	2 - ON/OFF/ON Vert.		2 - Amber	5 - 24V
	6 - Screw	5 - On-Off-On		4 - Grey	3 - Almond	3 - Almond	3 - ON/OFF Vert.		3 - Green	6 - 125V
	B - 6.3mm Tab (Large Hole)	C - On-Off-(On)		9 - Red	4 - Grey	4 - Grey	4 - ON/OFF Horiz.		4 - Blue	7 - 250V
		D - (On)-Off-(On)			5 - Orange	5 - Orange	5 - I/O/II Horiz.			
		2 Pole:			7 - Blue	7 - Blue	7 - I/O/III Vert.			
		2 - Off-On			8 - Green	8 - Green	8 - I/O/IV Vert.			
		G - On-On			9 - Red	9 - Red	9 - I/O/V Vert.			
		E - Off-(On)					R - I/O Horiz.			
		H - On-(On)								
		6 - On-Off-On								
		J - On-Off-(On)								
		K - (On)-Off-(On)								

EXAMPLE PART NUMBERS:

RB242D1100 2P Off-On
Black Body/Actuator, No Marking

RB242D1121 2P Off-On
Black Body/Actuator, I/O Vert.

RB242D1921 2P Off-On
Black Body, Red Actuator, I/O Vert.

RB24KE1100 2P (On)-Off-(On)
Black Body/Actuator, No Marking



E-SWITCH®