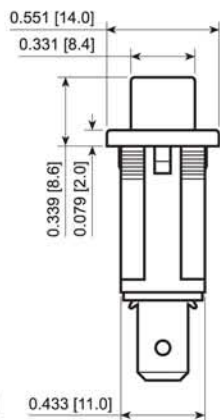
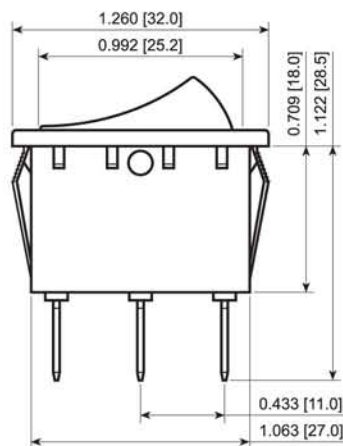


RB1 Series

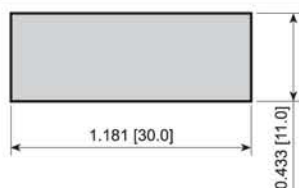


RoHS

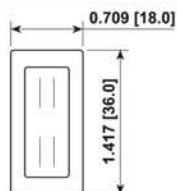


Dimensions of Some Versions
May Vary From Above

Panel Cutout

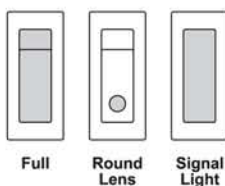


Water Protection Option



PVC Cap

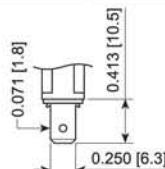
Illumination Options



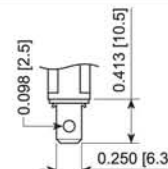
Actuator Options



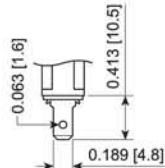
Terminal Options



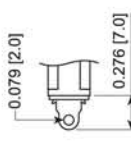
6.3mm Tab
(Small Hole)



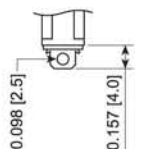
6.3mm Tab
(Large Hole)



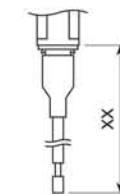
4.8mm Tab



Solder



Low Clearance Solder



Wire Leads
(xx in Inches)

FEATURES:

- High Quality and Reliable Switch
- Industry Standard 11mm 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:

- 15A 125VAC T55 [cURus]
- 7.5A 250VAC T55 [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]
- 20(8)A 250V- 1E4 T125 [ENEC]
- 10(2)A 250V- 5E4 T85/55 [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



RB141D1000-136 / ACC-F01-1

RB141D1100-216

RB1C5E1100

Series	Terminal	Function	Rating	Body Color	Actuator Color	Marking Color	Marking Type	Lens Style	Lens Color	Lamp Voltage
RB1 - Curved or Signal Light	1 - 4.8mm Tab	0 - Signal	0 - Signal	1 - Black	0 - Full /	0 - None	0 - None	1 - Full	0 - Clear	3 - 6V
RB1F - Flat	4 - 6.3mm Tab	1 - Off-On	C - 15A 125V	2 - White	Signal	1 - Black	1 - I/O Vert.	2 - Round	1 - Red	4 - 12V
	3 - On-On	D - 20A 125V	3 - Almond	1 - Black	2 - White	2 - ON/OFF/ON Vert.	2 - ON/OFF/ON Vert.	3 - ON/OFF Vert.	2 - Amber	5 - 24V
	5 - Solder	4 - Off-(On)	E - 16A 125V	4 - Grey	2 - White	3 - ON/OFF Horiz.	3 - ON/OFF Horiz.	4 - ON/OFF Horiz.	3 - Green	6 - 125V
	9 - 6.3mm Tab	5 - On-Off-On		9 - Red	3 - Almond	8 - Red	4 - ON/OFF Horiz.	9 - I/O/II Horiz.	4 - Blue	7 - 250V
	A - On-(Off)	A - On-(Off)			4 - Grey		9 - I/O/II Vert.	S - I/O/II Vert.	5 - Yellow	
	9 - 6.3mm Tab	B - On-(On)			5 - Orange		R - I/O Horiz.			
	(Large Hole)	C - On-Off-(On)			7 - Blue					
	C - Low Clear.	D - (On)-Off-(On)			8 - Green					
	Solder				9 - Red					
	Wxx - Wire Leads									

Notes:
* = LED Illumination Available with Round Lens Only

Custom Colors and Markings Available Upon Request

For Illuminated Switches Only



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE