

Excellent Integrated System Limited

Stocking Distributor

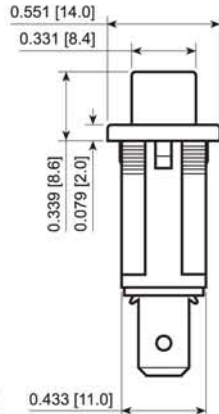
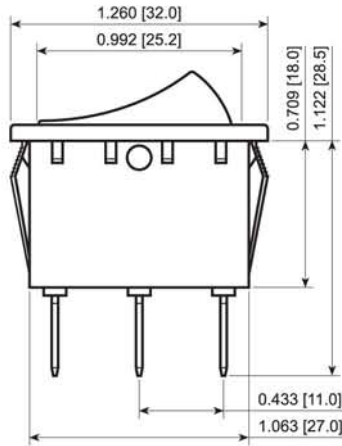
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[E-Switch](#)
[RB141D1121](#)

For any questions, you can email us directly:

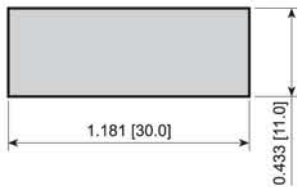
sales@integrated-circuit.com

RB1 Series

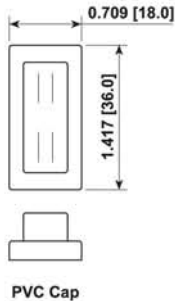


Dimensions of Some Versions
May Vary From Above

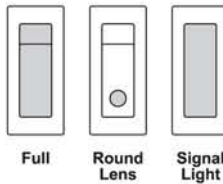
Panel Cutout



Water Protection Option



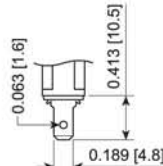
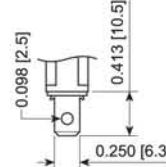
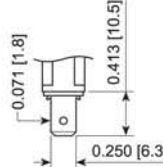
Illumination Options



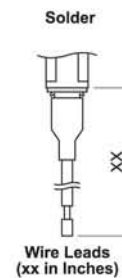
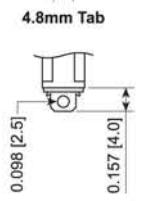
Actuator Options



Terminal Options



Low Clearance Solder



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 RB1F - Flat	1 - 4.8mm Tab 4 - 6.3mm Tab (Small Hole) 5 - Solder 9 - 6.3mm Tab (Large Hole) C - Low Clear. Solder Wxx - Wire Leads	0 - Signal 1 - Off-On 3 - On-On 4 - Off-(On) 5 - On-Off-On A - On-(Off) B - On-(On) C - On-Off-(On) D - (On)-Off-(On)	0 - Signal C - 15A 125V D - 20A 125V E - 16A 125V	1 - Black 2 - White 3 - Almond 4 - Grey 9 - Red	0 - Full / Signal 1 - Black 2 - White 3 - Almond 4 - Grey 5 - Orange 7 - Blue 8 - Green 9 - Red	0 - None 1 - Black 2 - White 8 - Red	0 - None 1 - I/O Vert. 2 - ON/OFF/ON Vert. 3 - ON/OFF Vert. 4 - ON/OFF Horiz. 9 - I/O/I Horiz. S - I/O/I Vert. R - I/O Horiz.	1 - Full 2 - Round	0 - Clear 1 - Red 2 - Amber 3 - Green 4 - Blue 5 - Yellow	3 - 6V 4 - 12V 5 - 24V 6 - 125V 7 - 250V

Custom Colors and Markings Available Upon Request For Illuminated Switches Only

EXAMPLE PART NUMBERS:

- RB141D1100 1P Off-On
Black Body, Red Illum. Actuator, I/O Vert.
- RB141D1000-116 1P Off-On
Black Body/Actuator, No Marking



E-SWITCH®

www.e-switch.com

800.867.2717