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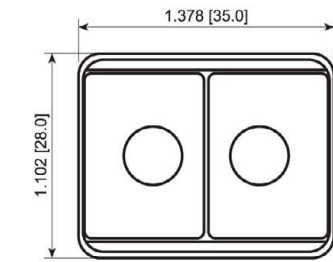
[E-Switch](#)

[PB242D1100](#)

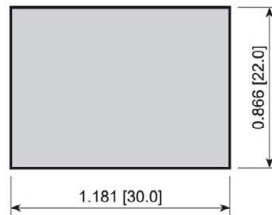
For any questions, you can email us directly:

sales@integrated-circuit.com

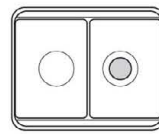
PB2 Series



Suggested Panel Cutout

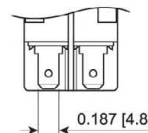


Illumination Options



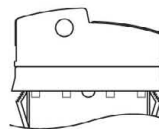
Round Lens

Terminal Options



4.8mm Tab

Safety Lock Option



Safety Lock

FEATURES:

- Popular 22mm x 30mm Cutout
- High Power Ratings
- Internal O-rings for Water Resistance
- Illumination Options

SPECIFICATIONS:

RATING: 20A 125VAC [cURus UL508]

12A 250VAC [cURus UL508]

European Approvals Pending

TEMPERATURE: -20°C to 85°C

ELECTRICAL LIFE: 10,000 Cycles

CONTACT RESISTANCE: 50mΩ Max.

INSULATION RESISTANCE: 5MΩ Min. at 500VDC

DIELECTRIC STRENGTH: 1,500VAC for 1 Minute

INGRESS PROTECTION: IP54

MATERIALS:

Body: Polyamide 6/6

BEZEL: Polyamide 6/6

ACTUATOR: Polyamide 6/6

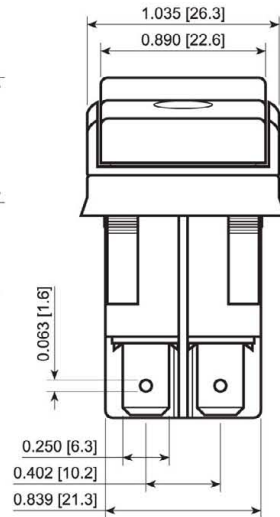
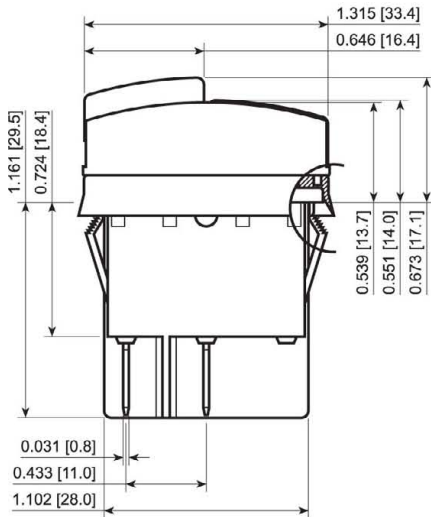
Lens: Polycarbonate

GASKET: Polyvinyl Chloride

CONTACTS: Silver Plated Copper

TERMINALS: Silver Plated Brass

O-Ring: Silicone



PB242D1100



Series	Terminal	Function	Rating	Body Color	Actuator Color	Marking Color	Marking Type	Lens Style	Lens Color	Lamp Voltage
PB2 - Std. Version	1 - 4.8mm Tab	1 Pole	D - 20A 125VAC	1 - Black	1 - Black	0 - None	0 - None	2 - Round	0 - Clear	3 - 6V
PB2L - Safety Lock	4 - 6.3mm Tab	1 - Off-On	12A 250VAC	2 - White	2 - White	1 - Black	1 - I/O Vert.		1 - Red	4 - 12V
		3 - On-On		A - Red/Green	A - Red/Green	2 - White	3 - ON/OFF Vert.		2 - Amber	5 - 24V
							R - I/O Horiz.		3 - Green	6 - 125V
									4 - Blue	7 - 250V

Custom Colors and Markings Available Upon Request

For Illuminated Switches Only

EXAMPLE PART NUMBERS:

PB242D1100 2P Off-On
 Black Body/Actuator, No Marking



E-SWITCH®

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