PB2 Series

High Amperage | Illuminated | Water Protection | Front Panel Mount | c**UL**us | **RoHS** | **NEW**

Suggested Panel Cutout

1.378 [35.0]
1.102 [28.0]

0.866 [22.0]
1.181 [30.0]

Illumination Options

Round Lens

Terminal Options

0.187 [4.8]

4.8mm Tab

Saftey Lock Option

Safety Lock

1.315 [33.4]
0.646 [16.4]
1.161 [29.5]
0.724 [18.4]
0.539 [13.7]
0.551 [14.0]
0.673 [17.1]
0.031 [0.8]
0.433 [11.0]
1.102 [28.0]

1.035 [26.3]
0.890 [22.6]
0.063 [1.6]
0.250 [6.3]
0.402 [10.2]
0.839 [21.3]

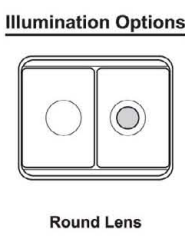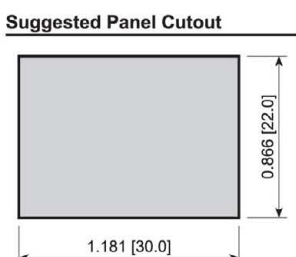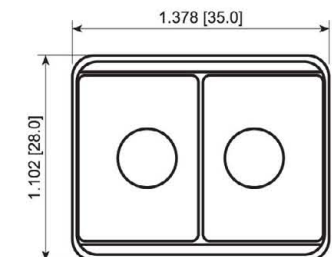## FEATURES:
- Popular 22mm x 30mm Cutout
- High Power Ratings
- Internal O-rings for Water Resistance
- Illumination Options

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
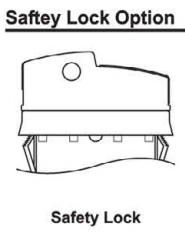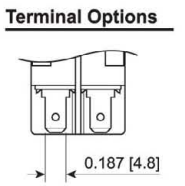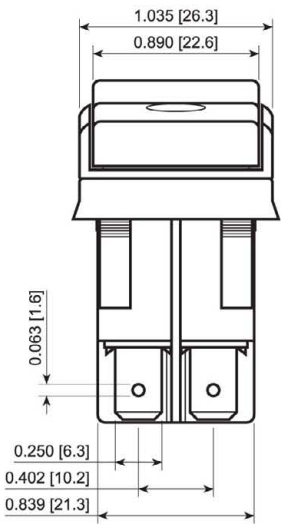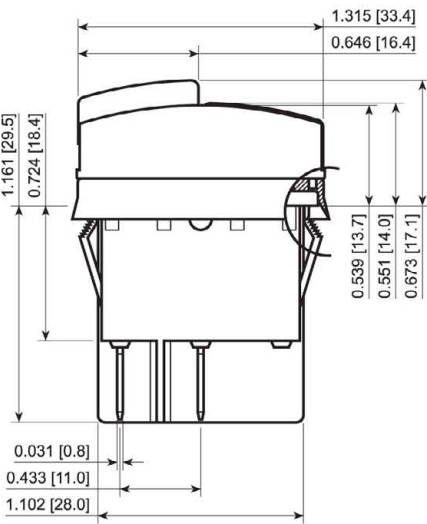**ACTUATOR:** Polyamide 6/6
LENS: Polycarbonate
GASKET: Polyvinyl Chloride
CONTACTS: Silver Plated Copper
TERMINALS: Silver Plated Brass
O-RING: Silicone

PUSHBUTTON

PB242D1100

LAMB PB2
c**UL**us
20A/125VAC
12A/250VAC
E195428

Series	Terminal	Function	Rating	Body Color	Actuator Color	Marking Color	Marking Type	Lens Style	Lens Color	Lamp Voltage

PB2 - Std. Version
PB2L - Safety Lock

Terminal
1 - 4.8mm Tab
4 - 6.3mm Tab

Function
1 Pole:
1 - Off-On
3 - On-On
2 Pole:
2 - Off-On
G - On-On

Rating
D - 20A 125VAC
12A 250VAC

Body Color
1 - Black
2 - White
A - Red/Green

Actuator Color
1 - Black
2 - White

Marking Color
0 - None
1 - Black
2 - White

Marking Type
0 - None
1 - I/O Vert.
3 - ON/OFF Vert.
R - I/O Horiz.

Lens Style
2 - Round

Lens Color
0 - Clear
1 - Red
2 - Amber
3 - Green
4 - Blue

Lamp Voltage
3 - 6V
4 - 12V
5 - 24V
6 - 125V
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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[E-Switch](#):
  PB242D212R-207T   PB242D1A2R-236   PB242D1100   PB242D1A11   PB2L42D1100   PB241D1A21   PB242D1121
PB242D212R-227T   PB2LS42D1100   PB2L42D1A23