

SWITCHES PUSH BUTTON

12V LIGHTED MINIATURE PUSH BUTTON SWITCHES

SPECIFICATIONS:

E6ECTRICA6 RATIN7S :

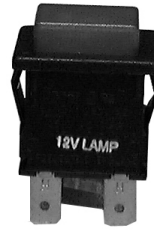
12A	125-250V AC 85C	UL E45221
1/2HP	125V AC 1HP 250V AC	UL E45221
12A	125-250V AC	CSA LR10990
12 (2)A	250V AC T125	VDE 10032
6 (6)A	250V AC T105 5E4 (50K Operations)	VDE 10032
10A	28V DC	No Approvals

MATERIALS:

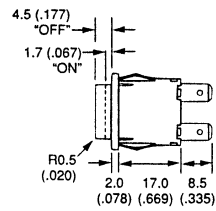
Body:	Nylon 6.6
Rocker (Opaque):	Nylon 6.6
Rocker (Lighted):	Polycarbonate
Contact Gap:	3mm (.118)
Contact Material:	Silver Alloy

Part No.	Type	Action	Actuator
30-830	SPST	ON - OFF	Red Lens Button
30-832	SPST	ON - OFF	Green Lens Button
30-836	SPST	ON - OFF	Amber Lens Button

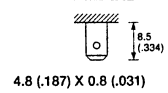
* NOTE: User Note: The light bulb incorporated in this switch must be connected to 12 volts AC or DC and NOT to 125 volts. The 125 volt rating applies to switch contacts, NOT to the light.



DIMENSIONS



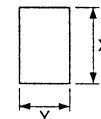
TERMINAL



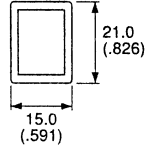
ACTUATOR



PANEL CUT OUT



FLANGE



PANEL THICKNESS

0.75-1.25 (.029-.049)
1.25-2.0 (.049-.079)
2.0-3.0 (.079-.118)

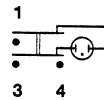
DIM X

19.2-19.1 (.756-.752)
19.4-19.3 (.764-.760)
19.8-19.7 (.779-.776)

DIM Y

13.0-12.9 (.512-.508)
13.0-12.9 (.512-.508)
13.0-12.9 (.512-.508)

CIRCUIT DIAGRAM



12V AC/DC Incandescent

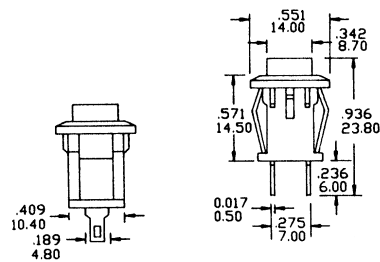
SQUARE SNAP-IN PUSH BUTTON SWITCHES

SPECIFICATIONS:

Current Rating:	3A @ 125V AC, 1A @ 250V AC
Initial Contact Resistance:	DC 2.5V-1A, 20 Meg ohm (Max.)
Insulation Resistance:	500V DC 100 Meg ohm (Min.)
Dielectric Strength:	1500V AC for 1 Minute
Contact Material:	Brass - Silver Plate
Terminal Material:	Brass - Silver Plate
Terminal Type:	Solder

Part No.	Type	Action	Actuator
30-10068	SPST	OFF - (ON)	Blue Nylon
30-10070	SPST	ON - (OFF)	Red Nylon

NOTE: () = Momentary



Mounting Hole: 0.43" x 0.50"

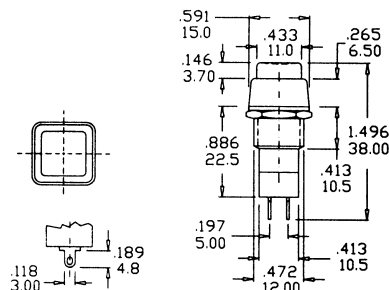
SQUARE PUSH BUTTON SWITCHES

SPECIFICATIONS:

Current Rating:	3A @ 125V AC, 1A @ 250V AC
Initial Contact Resistance:	DC 2.5V-1A, 20 Meg ohm (Max.)
Insulation Resistance:	500V DC 100 Meg ohm (Min.)
Dielectric Strength:	1500V AC for 1 Minute
Contact Material:	Brass - Silver Plate
Terminal Material:	Brass - Silver Plate
Terminal Type:	Solder

Part No.	Type	Action	Actuator
30-10064	SPST	OFF - (ON)	Black Nylon
30-10066	SPST	OFF - (ON)	Red Nylon

NOTE: () = Momentary



Mounting Hole: 0.50"