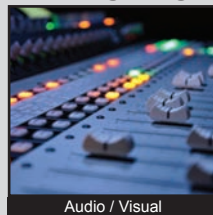


LP6 SERIES PUSHBUTTON SWITCH

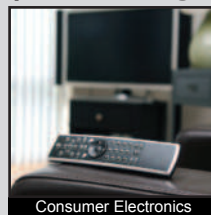
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



APPLICATIONS / MARKETS



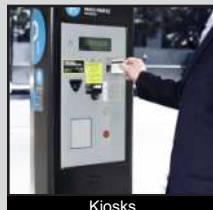
Audio / Visual



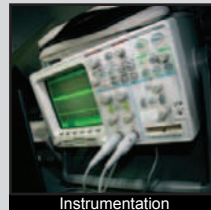
Consumer Electronics



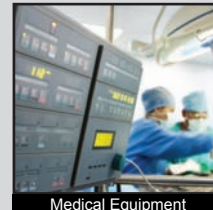
Vending Machines



Kiosks



Instrumentation



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 12mA @ 12VDC
Mechanical Life: 200,000 Cycles
Electrical Life: 200,000 Cycles
Contact Resistance: 50mΩ Max. initial
Insulation Resistance: 100 MΩ Min. @ 500VDC
Dielectric Strength: 500VAC
Operating/Storage Temperature: -20°C to 70°C
Travel: 2.20mm
Contact Arrangement: SPST, DPST
Actuation Force: SPST: 150 gf; DPST: 200 gf

FEATURES & BENEFITS

- Single pole or double pole functions
- 15mm square, sculptured cap
- Multiple color options including RGB color

PART NUMBER CONFIGURATOR

Series	Mechanical Configuration	Circuit Options	Cap Size Options	Cap Configuration Options	LED Color Options*
LP 6	OA	1	A	S	RR
LP6	OA - Momentary	1 - SPST 2 - DPST	A - 15mm square	S - Sculptured	RR - Red-Red RG - Red-Green RB - Red-Blue RY - Red-Yellow RW - Red-White BB - Blue-Blue BW - Blue-White GG - Green-Green GB - Green-Blue GW - Green-White YY - Yellow-Yellow YG - Yellow-Green YB - Yellow-Blue YW - Yellow-White WW - White-White RGB - Red-Green-Blue

* Please refer to individual part number drawings for LED specifications.

Specifications subject to change without notice



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ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP OPTIONS
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TOGGLE SWITCHES	TACTILE SWITCHES	SNAP ACTION SWITCHES	SLIDE SWITCHES	ROTARY SWITCHES	ROCKER SWITCHES	PUSHBUTTON SWITCHES	NAVIGATION SWITCHES	KEYLOCK SWITCHES	DIP SWITCHES	DETECTOR SWITCHES	ANTI-VANDAL SWITCHES
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The drawing includes the following views and dimensions:

- Top View:** A square footprint with a side length of 15.00 [.591 in].
- Front View:** Shows the switch body with a total height of 20.70 [.815 in]. The mounting tab height is 3.50 [.138 in]. The terminal pitch is 1.25 [.049 in].
- Side View:** Shows the switch body with a total height of 2.60 [.102 in].
- Bottom View:** Shows the terminal layout for a DPST Switch with the RGB LED Option. Dimensions include:
 - Terminal pitch: 1.25 [.049 in]
 - Terminal width: 5.00 [.197 in]
 - Terminal spacing: 2.50 [.098 in]
 - Terminal offset: 4.75 [.187 in]
 - Terminal height: 11.30 [.445 in]
 - Terminal width: 2.50 [.098 in]
 - Terminal offset: 11.00 [.433 in]
 - Terminal width: 12.50 [.492 in]
 - Terminal offset: 5.00 [.197 in]

Bottom View is for a DPST Switch with the RGB LED Option. Refer to PCB Layout for other switch options and correct terminal layout.

