

SPECIFICATIONS

Switch Function	SPST, DPST
Electrical Ratings	10A @ 125VAC/250VAC
Electrical Life	10,000 cycles typical
Contact Resistance	< 50 mΩ initial
Dielectric Strength	1000Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C



UL US - E222871

MATERIALS

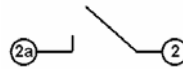
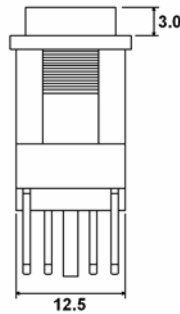
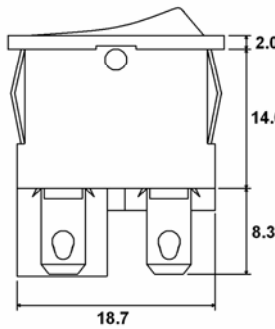
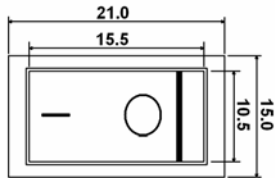
Actuator	6/6 Nylon
Housing	6/6 Nylon
Contacts	AgCdO
Terminals	Brass, Sn Plated

ORDERING INFORMATION

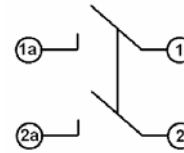
1. Series:	RC	1	1	2	2	C	C
RC							
2. Number of Poles:							
1 = SPST							
2 = DPST							
3. Switch Function:							
1 = OFF-ON							
2 = OFF-(ON)							
4. Housing Color:							
1 = White							
2 = Black							
3 = Red							
9 = Gray							
5. Actuator Color:							
1 = White							
2 = Black							
3 = Red							
9 = Gray							
3T = Red (Transparent) **For use with Illuminated options**							
4T = Yellow (Transparent) **For use with Illuminated options**							
5T = Green (Transparent) **For use with Illuminated options**							
6T = Blue (Transparent) **For use with Illuminated options**							
6. Actuator Marking:							
A E							
B F							
C G							
D H							
7. Terminal Options:							
C = .187" Quick Connects / Solder Lug							
P = PC Pins							
R = Right Angle PC Pins							
L = Left Angle PC Pins							
8. Illumination Options: (For use with transparent actuators only)							
Blank = Non-Illuminated							
A = 125VAC Neon Bulb							
B = 240VAC Neon Bulb							
C = 6VDC Tungsten Lamp							
D = 12VDC Tungsten Lamp							
E = 24VDC Tungsten Lamp							

DIMENSIONS

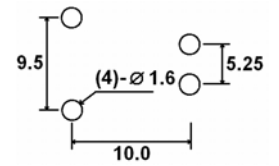
SCHEMATIC & PC LAYOUTS



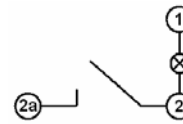
SPST



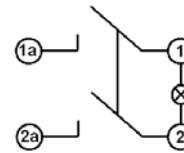
DPST



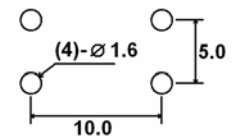
P TERMINALS



**SPST
ILLUMINATED**



**DPST
ILLUMINATED**



**R & L
TERMINALS**

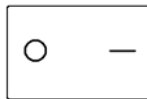
ACTUATOR MARKING OPTIONS



A



B



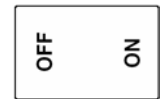
C



D

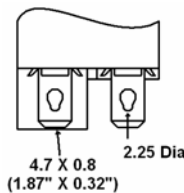


E

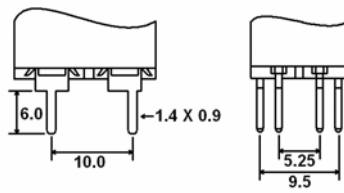


F

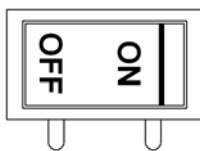
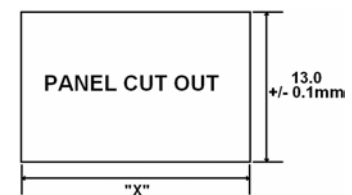
TERMINAL OPTIONS



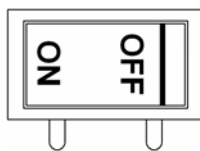
C



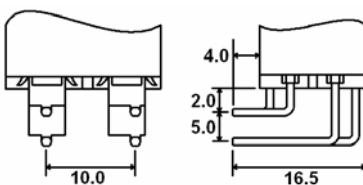
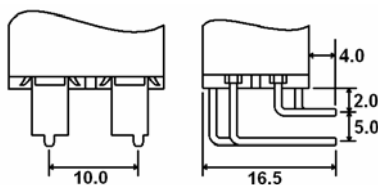
P



R



L



PANEL THICKNESS	"X" DIMENSION mm
.75 ~ 1.25	19.3 +/- .1
1.25 ~ 2.00	19.5 +/- .1
2.00 ~ 3.00	19.9 +/- .1