

- Wide variety of applications from consumer electronics to commercial
- Standard epoxy sealed terminations
- Gold contacts available for low power applications
- Available support brackets for greater stability
- Up to four poles with seven functions available
- Anti-rotation feature on flat toggles
- High torque bushing prevents separation from frame during installation
- Wide variety of terminal options



SPECIFICATIONS

cUL^{us} - E222871

Electrical Ratings	5A @ 120VAC, 28VDC; 2A @ 250VAC See Contact Options
Electrical Life	50,000 cycles typical
Contact Resistance	< 20 mΩ max initial @ 2-4VDC, 100mA
Dielectric Strength	1500Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C

MATERIALS ←RoHS COMPLIANT

Actuator	Brass, Chrome Plated
Housing	DAP – Diallyl Phthalate
Cover	Stainless Steel
Bushing	Brass, Nickel Plated
Bracket	Brass, Tin Plated
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

TOGGLE SWITCH ORDERING INFORMATION

Series:	ANT	2	3	T	E	B	Q	E
ANT								
Number of Poles:								
1 = SPDT								
2 = DPDT								
3 = 3PDT								
4 = 4PDT								
Switch Function:								
1 = ON-NONE-ON								
2 = ON-NONE-(ON)								
3 = ON-OFF-ON								
4 = (ON)-OFF-(ON)								
5 = ON-OFF-(ON)								
6 = ON-ON-ON ** See Three Way Wiring Section for Details								
Actuator:								
T = 5.08mm, Std								
S = 10.41mm, Std								
X = 13.97mm, Std								
V = 16.26mm, Std								
W = 21.34mm, Std								
Y = 6.35mm, Flat Toggle **only available with AR1/AR2/AN1/AN2 bushings								
F = 12.30mm, Flat Toggle **only available with AR1/AR2/AN1/AN2 bushings								
G = 21.00mm, Flat Toggle **only available with AR1/AR2/AN1/AN2 bushings								
K = 13.50mm, Flat Toggle **only available with AR1/AR2/AN1/AN2 bushings								
Z = 12.37mm, Large Toggle **only available with BZ/BZR bushings								
Z1 = 17.45mm, Large Toggle **only available with BZ/BZR bushings								
LK = 14.73mm, Locking Toggle, Round Top **only available with K/K1 bushings								
LK1 = 14.73mm, Locking Toggle, Flat Top **only available with K/K1 bushings								
P(color) = 21.34mm, Plastic **See color choices in Actuator Option section								
PX = 26.30mm, Plastic, Flat Toggle **only available with BZ/BZR bushings								
Bushing:								
E / E1 = 8.89mm, 1/4-40NS / Non-Threaded, Keyway								
F / F1 = 7.10mm, 1/4-40NS / Non-Threaded, Keyway								
J = 8.89mm, 1/4-40NS, Flat								
W = 8.89mm, M6P-0.75 (Metric), Keyway								
H = 8.00mm, High Torque, 1/4-40NS, Keyway								
G = 7.52mm, High Torque, 1/4-40NS, Flat								
AR1 / AR2 = 7.55mm, Anti-Rotation, 1/4-40NS / Non-Threaded, Keyway								
AN1 / AN2 = 7.55mm, Anti-Rotation, 1/4-40NS / Non-Threaded, Flat								
BZ = 11.38mm, 15/32 -32NS, Keyway								
BZR = 11.38mm, 15/32 -32NS, Keyway, with support insert								
L = 7.55mm, 1/4-40NS, Flat, Splash proof								
K / K1 = 8.00mm, 1/4-40NS / Non-Threaded, Keyway								
**See Actuator Option section for bushing availability with various actuators								
Terminals:								
B = Solder Lug, C = PC Pin **Wire wrap terminals available in various lengths, contact factory								
D = Quick Connect								
H = Horizontal Mount, Right Angle PC Pin; <i>HS = Snap-in</i>								
V = Vertical Mount, Right Angle PC Pin; <i>VS = Snap-in</i>								
S20 or S25 = PC Pin with Support Bracket; <i>V20 or V25 = Snap-in Support Bracket</i>								
S35 or S40 = PC Pin with Support Bracket; <i>V35 or V40 = Snap-in Support Bracket</i>								
Contacts:								
Q = Silver Plated								
R = Gold Plated								
G = Gold over Silver Plated								
Epoxy Seal: E = Epoxy Seal								
Actuator Cover:								
Blank = No Cover								
S = for S, T, X, V, & W actuators								
E = for E, F, J, & G bushings								
Z = for BZ & BZR bushings								
Actuator Cover Colors:								
1 = White								
2 = Black								
3 = Red								
** Color choices only available with S toggle cover								