

MINIATURE TOGGLE SWITCH

小型雙投開關

SPECIFICATIONS

CONTACT RATING—3 amps with resistive load @ 120VAC or 28VDC

ELECTRICAL LIFE—30,000 make-and-break cycles at full load

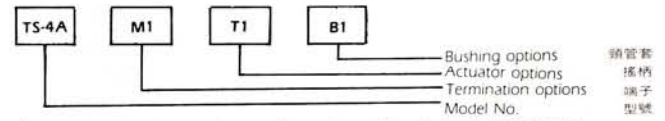
CONTACT RESISTANCE—20 milliohms max. initial @ 2-4 VDC, 100 milliamps for both coin silver and gold plated contacts.

INSULATION RESISTANCE—100 megohms min.

DIELECTRIC STRENGTH—1,000 volts RMS @ sea level.

OPERATING TEMPERATURE— -20°C to 65°C

Order guid: 型號說明



① If customer do not indicate the complete option, we'll supply standard (STD) type.

② Available options for TS40 are shown on page 7.

③ 如果客戶未指明，將以提供“標準品”為準

④ 請參閱第7頁圖樣說明

Series TS40 Sub-Miniature Toggle Switches



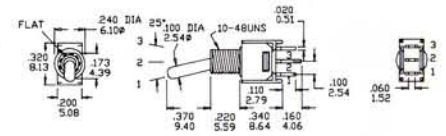
3A 120VAC or 28VDC, 1.5A 250VAC

SPDT



Model No.	Switching Position		
TS-4	ON	NONE	ON
TS-4A	ON	OFF	ON
TS-4B	ON	NONE	(ON)
Term CONN	2-3	OPEN	2-1

Schematic

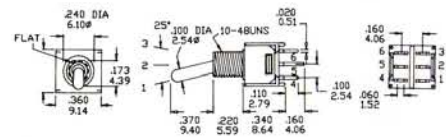


DPDT



Model No.	Switching Position		
TS-5	ON	NONE	ON
TS-5A	ON	OFF	ON
TS-5B	ON	NONE	(ON)
Term CONN	2-3, 5-6	OPEN	2-1, 5-4

Schematic

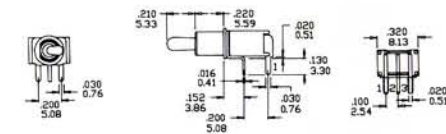


SPDT



Model No.	Switching Position		
TS-6	ON	NONE	ON
TS-6A	ON	OFF	ON
TS-6B	ON	NONE	(ON)
Term CONN	2-3	OPEN	2-1

Schematic

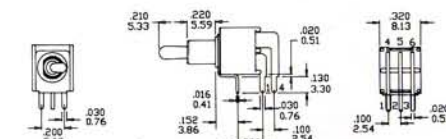


DPDT



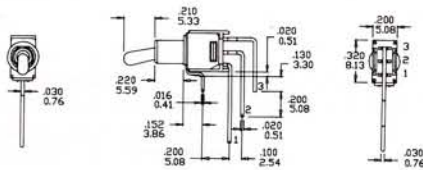
Model No.	Switching Position		
TS-7	ON	NONE	ON
TS-7A	ON	OFF	ON
TS-7B	ON	NONE	(ON)
Term CONN	2-3, 5-6	OPEN	2-1, 5-4

Schematic

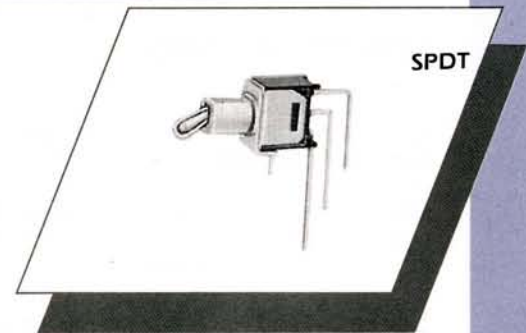


MINIATURE TOGGLE SWITCH

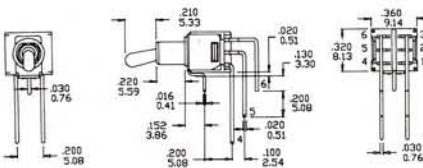
小型雙投開關



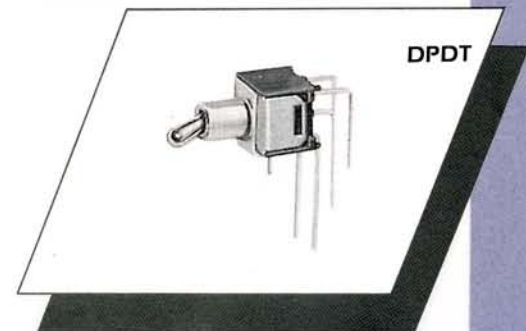
Model No.	Switching Position		
TS-8	ON	NONE	ON
TS-8A	ON	OFF	ON
TS-8B	ON	NONE	(ON)
Term CONN	2-3, 5-6	OPEN	2-1, 5-4



SPDT

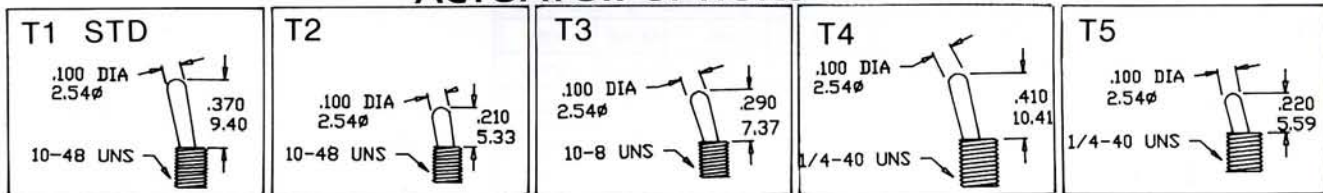


Model No.	Switching Position		
TS-9	ON	NONE	ON
TS-9A	ON	OFF	ON
TS-9B	ON	NONE	(ON)
Term CONN	2-3, 5-6	OPEN	2-1, 5-4

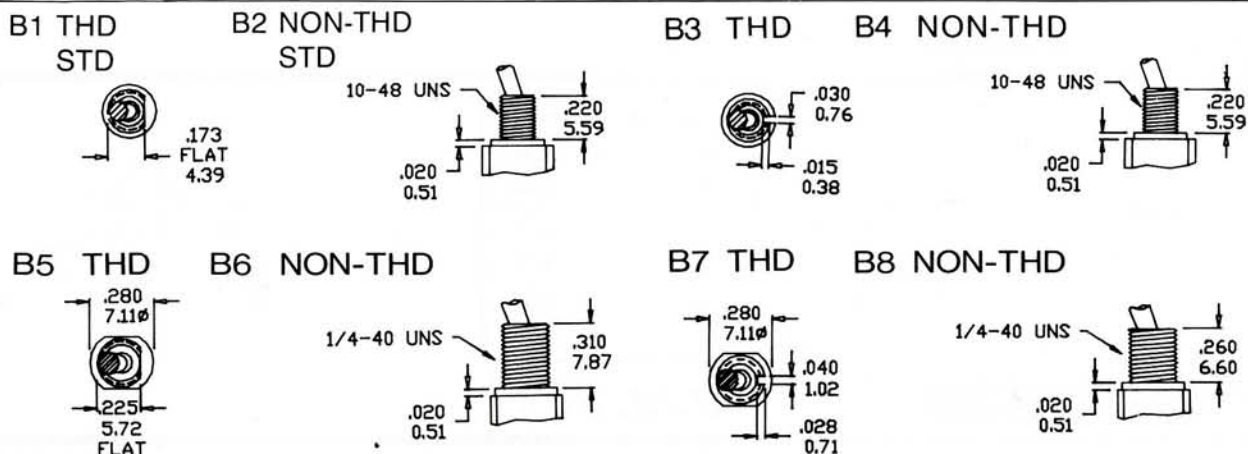


DPDT

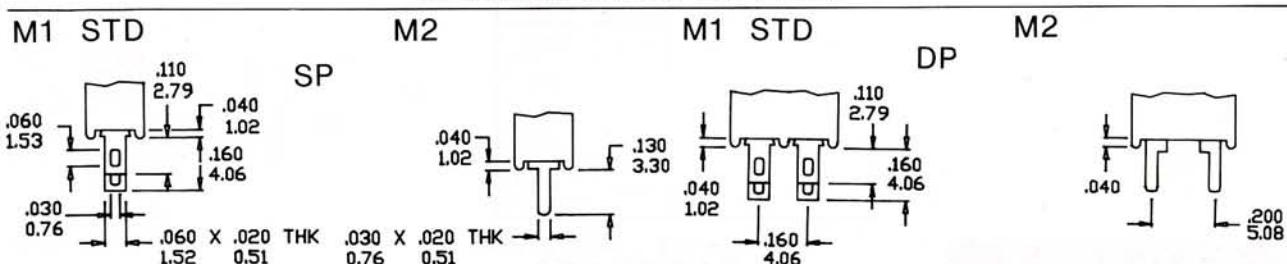
ACTUATOR OPTIONS



BUSHING OPTIONS



TERMINATION OPTION



MINIATURE TOGGLE SWITCH

小型雙投開關

SPECIFICATIONS

CONTACT RATING—5 amps with resistive load @ 120VAC or 28VDC;
2 amps with resistive load @ 250VAC.

ELECTRICAL LIFE—50,000 make-and-break cycles at full load

CONTACT RESISTANCE—10 milliohms max. initial @ 2-4VDC.

100 milliamps for both coin silver and gold plated contacts.

INSULATION RESISTANCE—100 megohms min.

DIELECTRIC STRENGTH—1,000 volts RMS @ sea level.

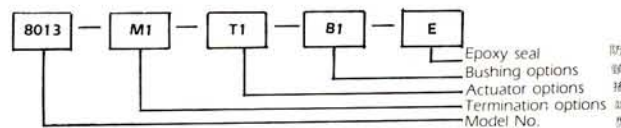
OPERATING TEMPERATURE— -20°C to 65°C

Series T80



5A 125VAC or 28VDC, 2A 250VAC

Order guide: 型號說明



① If customer do not indicate the complete option, we'll supply standard (STD) type.

② Available options for T80 series are shown on page 10.

③ 如果客戶未指明，將以提供“標準品”為準

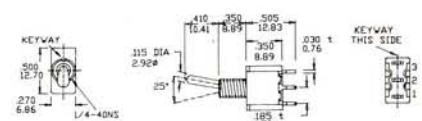
④ 請參閱第10頁圖樣說明

SPDT



Model No.	Switching Position		
	ON	NONE	OFF
8013	ON	NONE	ON
8013A	ON	NONE	(ON)
8014	ON	OFF	ON
8014A	(ON)	OFF	(ON)
8014B	ON	OFF	(ON)
Term CONN	2-3	OPEN	2-1

Schematic

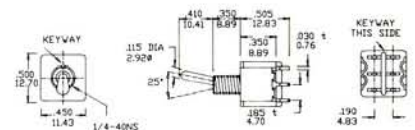


DPDT



Model No.	Switching Position		
	ON	NONE	OFF
8011	ON	NONE	ON
8011A	ON	NONE	(ON)
8012	ON	OFF	ON
8012A	(ON)	OFF	(ON)
8012B	ON	OFF	(ON)
Term CONN	2-3, 5-6	OPEN	2-1, 5-4

Schematic

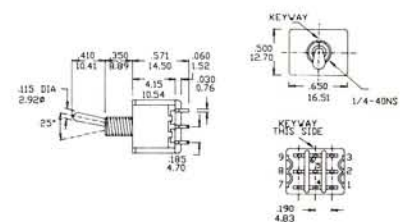


3PDT



Model No.	Switching Position		
	ON	NONE	OFF
T8301	ON	NONE	ON
T8303	ON	NONE	(ON)
T8305	ON	OFF	ON
T8307	(ON)	OFF	(ON)
T8309	ON	OFF	(ON)
Term CONN	2-3, 5-6, 8-9	OPEN	2-1, 5-4, 8-7

Schematic

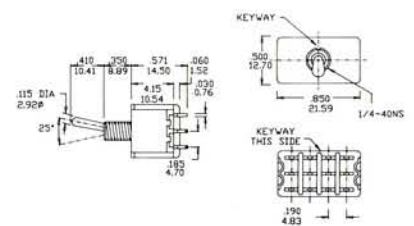


4PDT



Model No.	Switching Position		
	ON	NONE	OFF
T8401	ON	NONE	ON
T8403	ON	NONE	(ON)
T8405	ON	OFF	ON
T8407	(ON)	OFF	(ON)
T8409	ON	OFF	(ON)
Term CONN	2-3, 5-6, 8-9, 11-12	OPEN	2-1, 5-4, 8-7, 11-10

Schematic



MINIATURE TOGGLE SWITCH

小型雙投開關

SPECIFICATIONS

CONTACT RATING—0.4 Volt-Amps (VA) max.

@ 20V max. (AC or DC)

ELECTRICAL LIFE—50,000 make-and-break cycles at full load

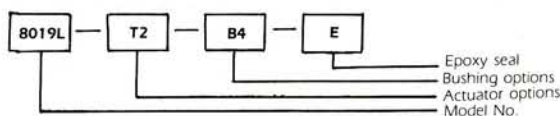
CONTACT RESISTANCE—10 milliohms max. initial @ 2-4VDC,
100 milliamps for both coin silver and gold plated contacts.

INSULATION RESISTANCE—100 megohms min.

DIELECTRIC STRENGTH—1,000 volts RMS @ sea level.

OPERATING TEMPERATURE—-20°C to 65°C

Order guid: 型號說明



防水膠
鎖管套
搖柄
型號

① If customer do not indicate the complete option, we'll supply standard [STD] type.

② Available options for PT80 series are shown on page 10.

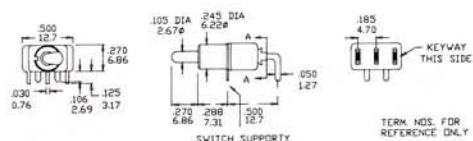
③ 如果客戶未指明，將以提供“標準品”為準

④ 請參閱第10頁圖樣說明

Series PT80 P.C. Mounted

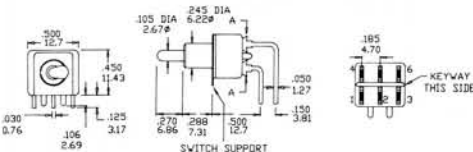
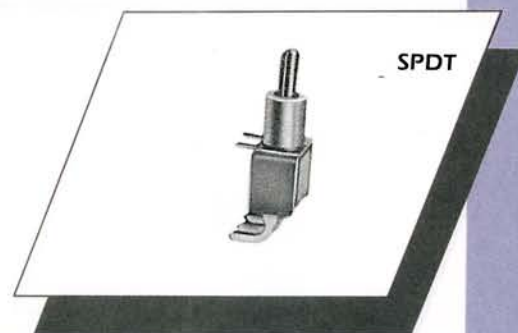
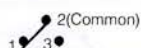


5A 125VAC or 28VDC, 2A 250VAC



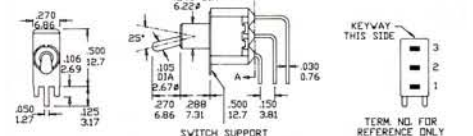
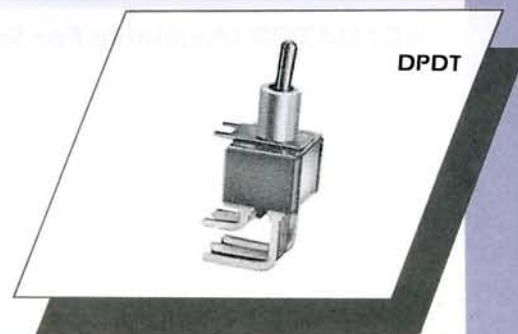
Model No.	Switching Position		
	ON	NONE	OFF
8019	ON	NONE	ON
8019A	ON	NONE	(ON)
8020	ON	OFF	ON
8020A	(ON)	OFF	(ON)
8020B	ON	OFF	(ON)
Term CONN	2-3	OPEN	2-1

Schematic



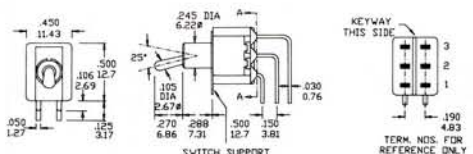
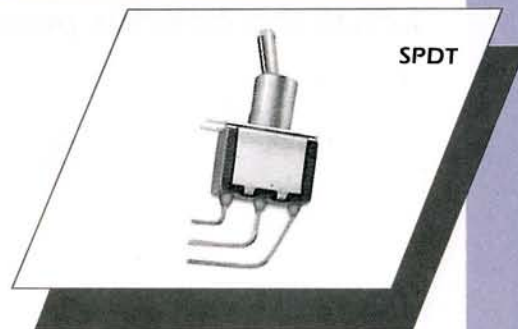
Model No.	Switching Position		
	ON	NONE	OFF
8021	ON	NONE	ON
8021A	ON	NONE	(ON)
8022	ON	OFF	ON
8022A	(ON)	OFF	(ON)
8022B	ON	OFF	(ON)
Term CONN	2-3, 5-6	OPEN	2-1, 5-4

Schematic



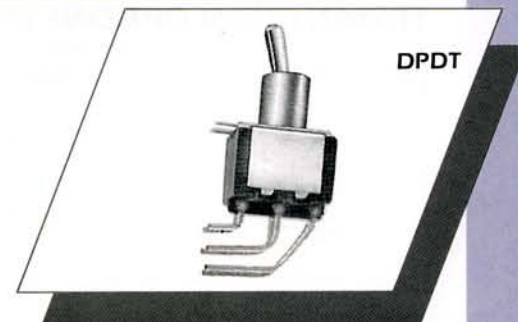
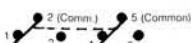
Model No.	Switching Position		
	ON	NONE	OFF
8019L	ON	NONE	ON
8019LA	ON	NONE	(ON)
8020L	ON	OFF	ON
8020LA	(ON)	OFF	(ON)
8020LB	ON	OFF	(ON)
Term CONN	2-3	OPEN	2-1

Schematic



Model No.	Switching Position		
	ON	NONE	OFF
8021L	ON	NONE	ON
8021LA	ON	NONE	(ON)
8022L	ON	OFF	ON
8022LA	(ON)	OFF	(ON)
8022B	ON	OFF	(ON)
Term CONN	2-3, 5-6	OPEN	2-1, 5-4

Schematic



MINIATURE TOGGLE SWITCH

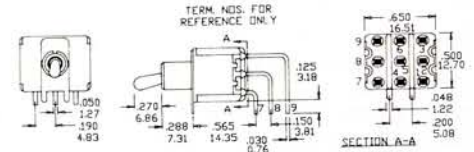
小型雙投開關

Series PT80 P.C. Mounted



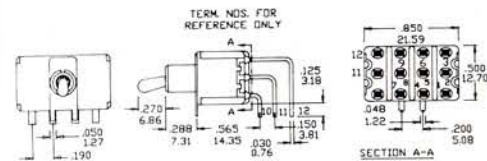
Model No.	Switching Position		
PT8301	ON	NONE	ON
PT8303	ON	NONE	(ON)
PT8305	ON	OFF	ON
PT8307	(ON)	OFF	(ON)
PT8309	ON	OFF	(ON)
Term CONN	2-3, 5-6 8-9	OPEN	2-1, 5-4 8-7

Schematic

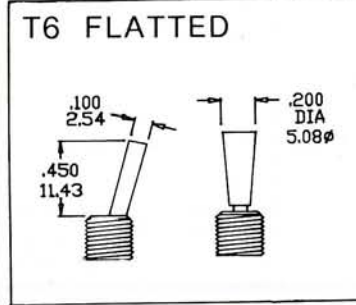
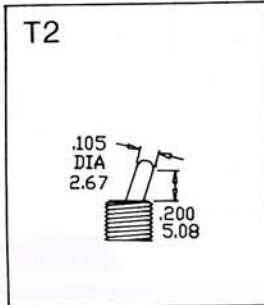
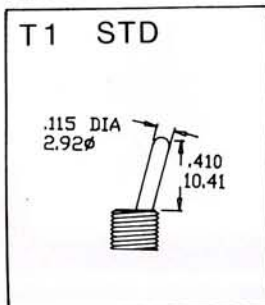


Model No.	Switching Position		
PT8401	ON	NONE	ON
PT8403	ON	NONE	(ON)
PT8405	ON	OFF	ON
PT8407	(ON)	OFF	(ON)
PT8409	ON	OFF	(ON)
Term CONN	2-3, 5-6 8-9, 11-12	OPEN	2-1, 5-4 8-7, 11-10

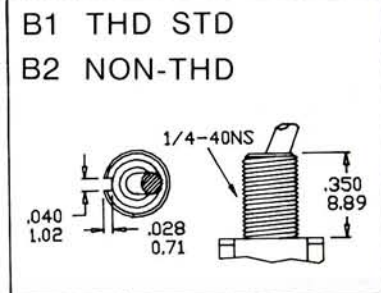
Schematic



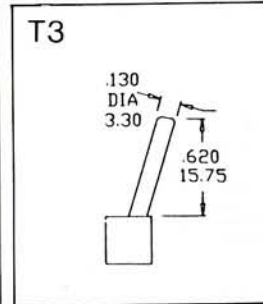
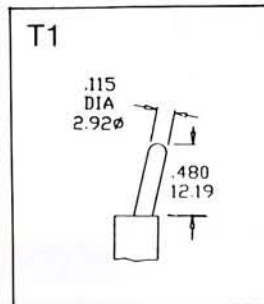
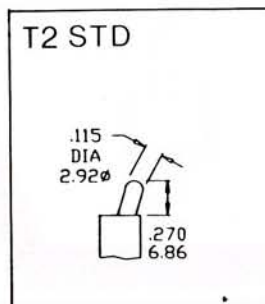
ACTUATOR (Available For Series T80)



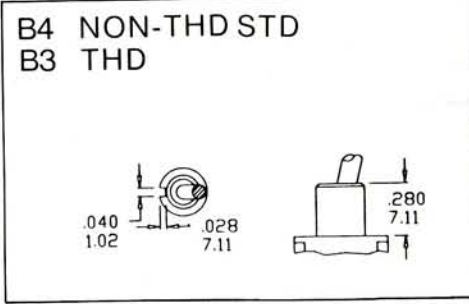
BUSHING OPTIONS



ACTUATOR OPTIONS (Available For Series PT80)



BUSHING OPTIONS



TERMINATION OPTIONS (Available For Series T80 or R80)

