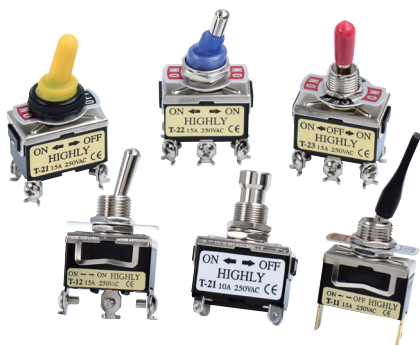




»Features

- Several actuator type options.
- Easy to identify by colorful actuator cover options.
- Push button available.
- UL & CCC approval.

»Specifications

Electrical Characteristics

Rating	10A 250VAC/15A 125VAC UL61058-1 15A 250VAC/20A 125VAC UL61058-1
Insulating Resistance	100MΩ Min (at 500 VDC)
Dielectric Strength	AC 1000V (50/60 Hz for 1 minute)
Contact Resistance	25mΩ Max. (Initial)

Mechanical Characteristics

Operating Frequency	Mechanical: max. 120 operations/minute. Electrical: max. 30 operations/minute.
Operating Speed	0.5mm to 500mm/s (pin plunger models)
Vibration	10 to 55Hz, 1.5 mm double amplitude
Operating Life	Electrical: 30,000 cycles. Mechanical: 100,000 cycles.

Climatic Characteristics

Degree of Protection	IP40 (Excluding the terminals)
Operating Temperature	-0°C ~ +55°C
Operating Humidity	95% max. (for 5°C to 35°C)

»Product Selection

T□□-□□ □□-□

1 2 3 4 5

1. ACTUATOR TYPES

_: Metal
GP: Metal W/Plastic Cover
GS: Metal W/Lock Function

3. TERMINAL TYPES

A: SOLDER
B: SCREW
C: #250 QUICK CONNECT

4. RATING TYPES

_: 10A 250VAC
S: 15A 250VAC

5. REST TYPES

M1:(ON)-OFF 2P/4P
M1:(ON)-OFF-ON 3P/6P
M2:(ON)-OFF-(ON)

2. CONTACT TYPES

11: 2P ON-OFF SPST
12: 3P ON-ON SPDT
13: 3P ON-OFF-ON SPDT
21: 4P ON-OFF DPST
22: 6P ON-ON DPDT
23: 6P ON-OFF-ON DPDT
31: 6P ON-OFF 3PST
32: 9P ON-ON 3PDT
33: 9P ON-OFF-ON 3PDT
41: 8P ON-OFF 4PST
42: 12P ON-ON 4PDT
43: 12P ON-OFF-ON 4PDT

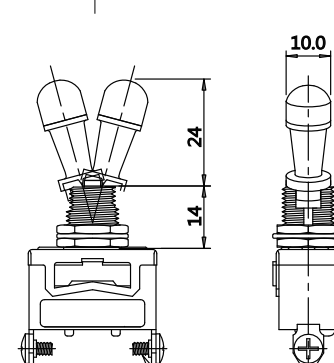
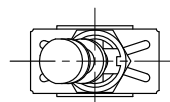
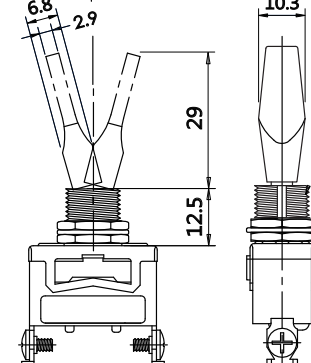
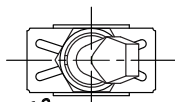
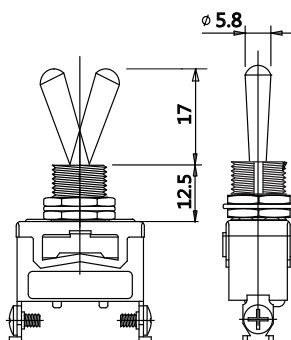
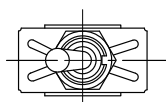
»Operating Characteristics

Actuator Dimension T Type

T Type

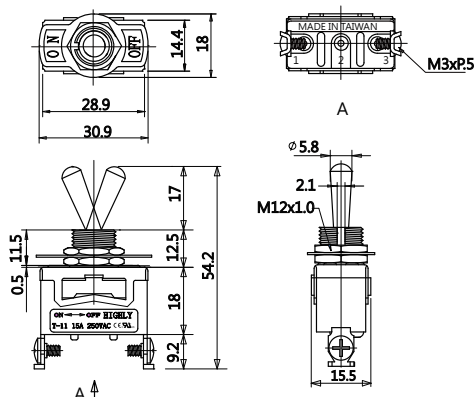
TGP Type

TGS Type



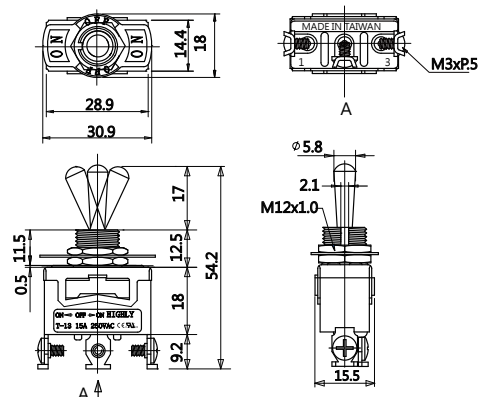
Operating Characteristics

Function Type T-11BS SPST



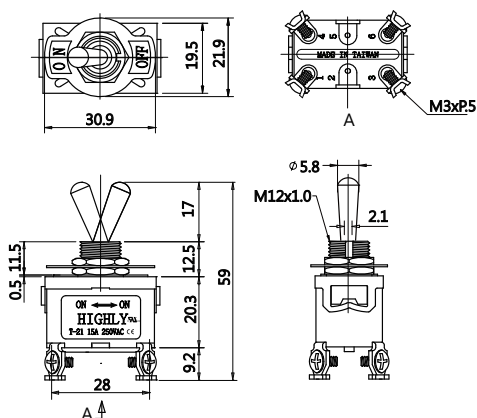
Item	Function		
T-11BS	ON	NONE	OFF
T-11BS-M1	(ON)	NONE	OFF
T-11BS-M11	ON	NONE	(OFF)
Term Comm	1-3	N/A	OPEN

T-12BS / T-13BS SPDT



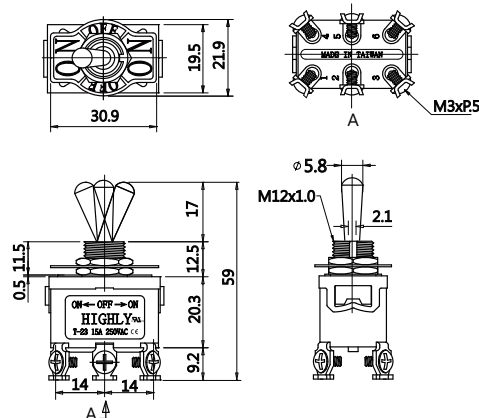
Item	Function		
T-12BS	ON	NONE	OFF
T-12BS-M1	(ON)	NONE	OFF
T-12BS-M11	ON	NONE	(OFF)
T-13BS	ON	OFF	ON
T-13BS-M1	(ON)	OFF	ON
T-13BS-M11	ON	OFF	(ON)
T-13BS-M2	(ON)	OFF	(ON)
Term Comm	2-3	OPEN	2-1

Function Type T-21BS DPST



Item	Function		
T-21BS	ON	NONE	OFF
T-21BS-M1	(ON)	NONE	OFF
T-21BS-M11	ON	NONE	(OFF)
Term Comm	1-3, 4-6	N/A	OPEN

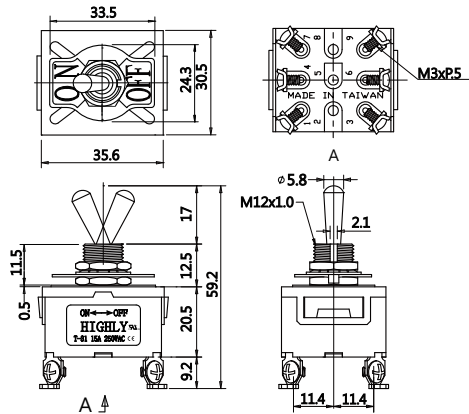
T-22BS / T-23BS DPDT



Item	Function		
T-22BS	ON	NONE	OFF
T-22BS-M1	(ON)	NONE	OFF
T-22BS-M11	ON	NONE	(OFF)
T-23BS	ON	OFF	ON
T-23BS-M1	(ON)	OFF	ON
T-23BS-M11	ON	OFF	(ON)
T-23BS-M2	(ON)	OFF	(ON)
Term Comm	2-3, 5-6	OPEN	2-1, 5-4

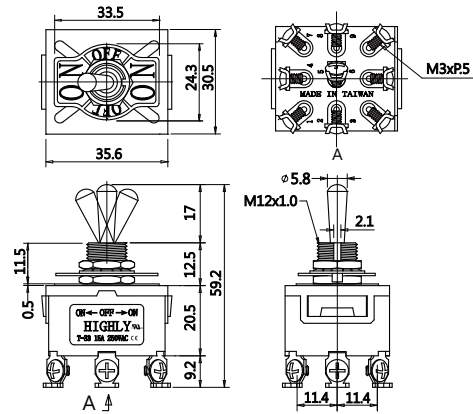
» Operating Characteristics

Function Type T-31BS 3PST



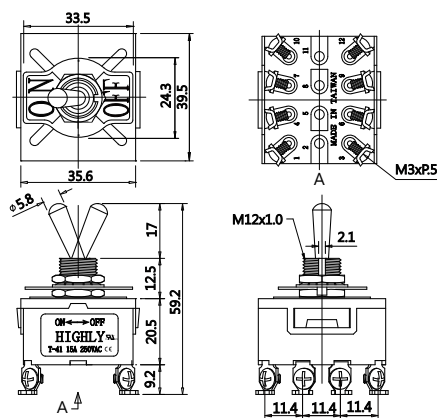
Item	Function		
T-31BS	ON	NONE	OFF
T-31BS-M1	(ON)	NONE	OFF
T-31BS-M11	ON	NONE	(OFF)
Term Comm	1-3, 4-6, 7-9	N/A	OPEN

T-32BS / T-33BS 3PDT



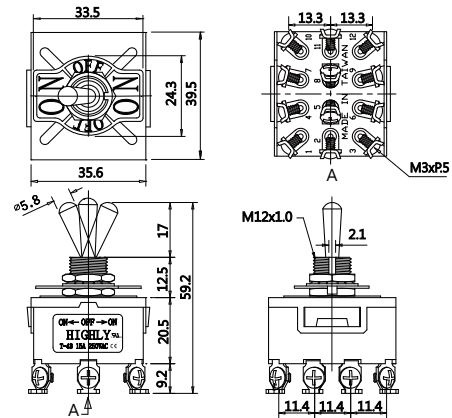
Item	Function		
T-32BS	ON	NONE	OFF
T-32BS-M1	(ON)	NONE	OFF
T-32BS-M11	ON	NONE	(OFF)
T-33BS	ON	OFF	ON
T-33BS-M1	(ON)	OFF	ON
T-33BS-M11	ON	OFF	(ON)
T-33BS-M2	(ON)	OFF	(ON)
Term Comm	2-3, 5-6, 8-9	OPEN	2-1, 5-4, 8-7

Function Type T-41BS 4PST



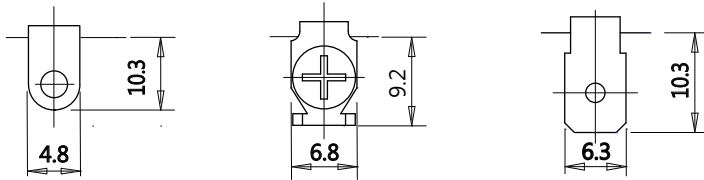
Item	Function		
T-41BS	ON	NONE	OFF
T-41BS-M1	(ON)	NONE	OFF
T-41BS-M11	ON	NONE	(OFF)
Term Comm	1-3, 4-6, 7-9, 10-12	N/A	OPEN

T-42BS / T-43BS 4PDT

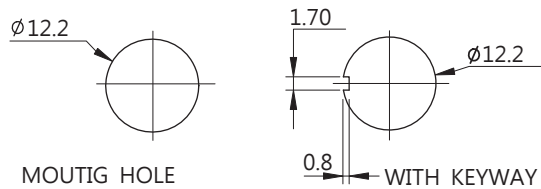


Item	Function		
T-42BS	ON	NONE	OFF
T-42BS-M1	(ON)	NONE	OFF
T-42BS-M11	ON	NONE	(OFF)
T-43BS	ON	OFF	ON
T-43BS-M1	(ON)	OFF	ON
T-43BS-M11	ON	OFF	(ON)
T-43BS-M2	(ON)	OFF	(ON)
Term Comm	2-3, 5-6, 8-9, 11-12	OPEN	2-1, 5-4, 8-7, 11-10

» Terminal Dimension



» Mounting



» Accessories

Water-Proof Cover

TR-1



TR-11



TR-3



TR-2



TR-21



TR-4

