

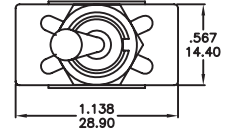
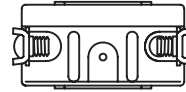
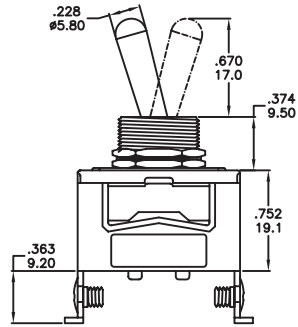
# Toggle Switches

High Capacity Toggle Switches up to 20A

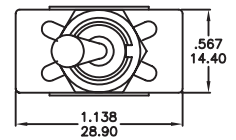
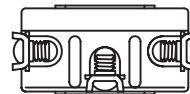
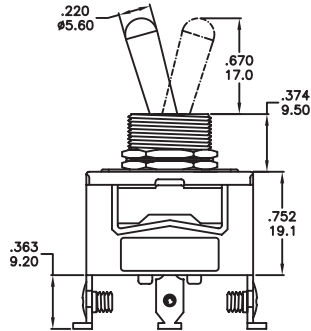
TK70 Series



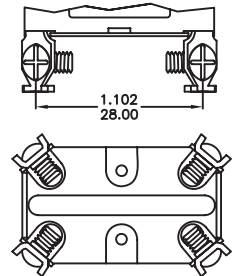
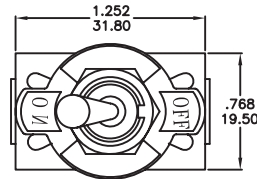
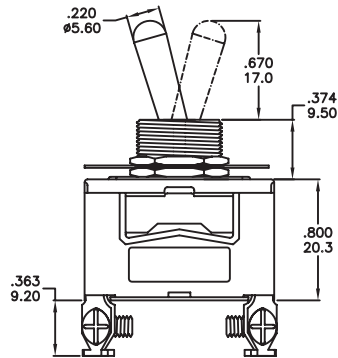
TK70S1A3B2T2



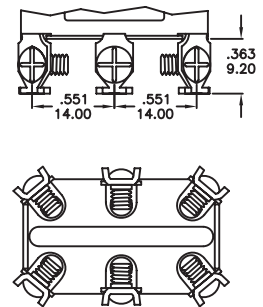
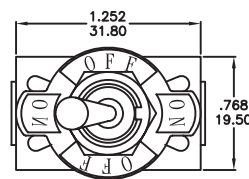
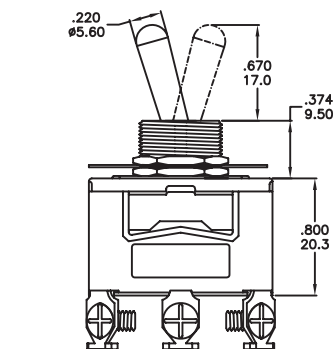
TK70S3A3B2T2



TK70D1A3B2T2



TK70D3A3B2T2



## How to order:

TK70 1 2 3 4

- 1 POLES & CIRCUIT:**  
**S1** SP OFF-NONE-ON  
**S2** SP OFF-NONE-MOM  
**S3** SP ON-NONE-ON  
**S4** SP MOM-NONE-ON  
**S5** SP ON-OFF-ON  
**S6** SP MOM-OFF-ON  
**S7** SP MOM-OFF-MOM

- D1** SP OFF-NONE-ON  
**D2** SP OFF-NONE-MOM  
**D3** SP ON-NONE-ON  
**D4** SP MOM-NONE-ON  
**D5** SP ON-OFF-ON  
**D6** SP MOM-OFF-ON  
**D7** SP MOM-OFF-MOM

- T1** 3P OFF-NONE-ON  
**F1** 4P OFF-NONE-ON
- 2 ACTUATOR:**  
**A1** See Drawings  
**A2** See Drawings  
**A3** See Drawings  
**A4** See Drawings

- 3 BUSHING:**  
**B1** See Drawings  
**B2** See Drawings  
**B3** See Drawings  
**B4** See Drawings

- 4 TERMINALS:**  
**T1** See Drawings  
**T2** See Drawings  
**T3** See Drawings  
**T4** See Drawings  
**T5** See Drawings

All specifications are restricted to QA test criteria.  
 DRW: D.L. JIN, CHK: D.F. LEE, APP: H.Z. QIU

# Toggle Switches

## High Capacity Toggle Switches up to 20A

## TK70 Series

### SPECIFICATIONS

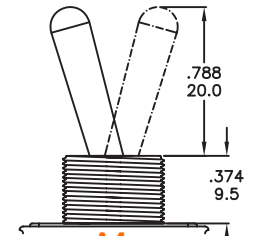
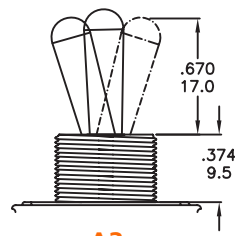
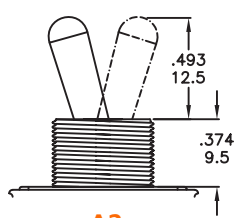
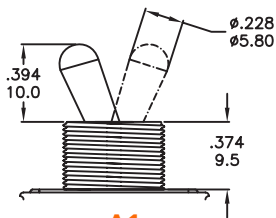
**RATING:** 20A 125VAC 15A 125/250VAC 10A 250VAC  
**INSULATION RESISTANCE:** DC 500V 200MΩ Min.  
**CONTACT RESISTANCE:** DC 2-4V 1A 20mΩ Max.  
**WITHSTAND VOLTAGE:** AC 1500V Min.

### SWITCH FUNCTION

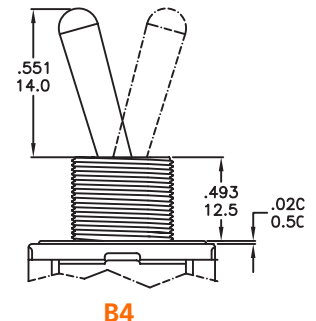
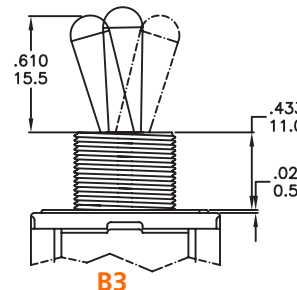
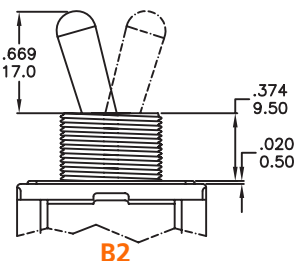
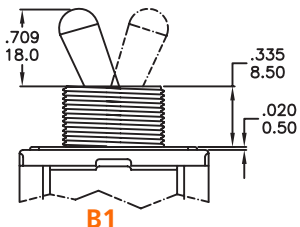
NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS /SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	TK70S1	OFF	NONE	ON	OPEN	N/A	1-3
	TK70S2	OFF	NONE	MOM			
	TK70S3	ON	NONE	ON	2-3	OPEN	2-1
	TK70S4	MOM	NONE	ON			
	TK70S5	ON	OFF	ON			
	TK70S6	MOM	OFF	ON			
	TK70S7	MOM	OFF	MOM			
DP	TK70D1	OFF	NONE	ON	OPEN	N/A	1-3 4-6
	TK70D2	OFF	NONE	MOM			
	TK70D3	ON	NONE	ON	2-3,5-6	OPEN	2-1,5-4
	TK70D4	MOM	NONE	ON			
	TK70D5	ON	OFF	ON			
	TK70D6	MOM	OFF	ON			
	TK70D7	MOM	OFF	MOM			
3P	TK70T1	OFF	NONE	ON	2-3,5-6 8-9,	OPEN	1-2,4-5 7-8,
4P	TK70F1	OFF	NONE	ON	2-3, 5-6 8-9,11-12	OPEN	1-2, 4-5 7-8,10-11

MOM=MOMENTARY

### ACTUATOR OPTIONS



### BUSHING OPTIONS



### TERMINATION OPTIONS

