

Designed for Tight Spaces and Severe Conditions

The T71 toggle is ~35 percent narrower than OTTO's T7 toggle making it a great alternative for use in rugged, high-demanding applications where space is limited.

Sealed to both IP68S and IP69K, the thin T71 series is available in single pole single throw (SPST) and single pole double throw (SPDT) configurations. High contact pressure and superior contact wiping action of the OTTO design makes the T71 an excellent choice for switching loads from logic level up to 16 amps. These toggles feature positive detent action for safe switching operation. In conjunction with the unique OTTO snap-action switch mechanism, the T71 offers non-teasible contact transfer.

Designed for tight spaces in control panels and grips, the T71 can be used under severe conditions found in heavy equipment, industrial control, marine and appliance applications.

T71 Features:

- Thin version of OTTO's T7 toggle
- Single pole only
- Sealed to IP68S and IP69K
- Switches logic level up to 16 amps
- Withstands extreme shock & vibration
- Positive detent, non-teasible contact transfer
- 2 & 3 position, momentary & maintained action
- Choice of terminal styles
- RoHS/WEEE compliant
- Black matte finish available (contact factory)



Standard Characteristics/Ratings:		
ELECTRICAL RATINGS:		
Load	Sea Level @ 28VDC or 125VAC	Cycles
Resistive	16A	25,000
Resistive	10A	50,000
Inductive	7A	25,000
DWV	1000Vrms	N/A
Logic Level	10-100 mA @ 3-28VDC Resistive for 50,000 cycles	
Electrical Life:	See Rating Chart	
Mechanical Life:	100,000 cycles	
Seal:	IP68S and IP69K	
Operating Temp Range:	-30°C to +85°C	
MATERIALS:		
Case:	Thermoplastic	
Bushing:	Anodized aluminum alloy	
Toggle:	Stainless steel	
Contacts:	Fine silver/silver cadmium oxide	
Logic Level Contacts:	Gold over silver	
Mounting Hardware:	Hex nuts, lockwasher, keyway washer	

T71 –

Circuitry X	Terminator Style X	Contact Rating X	Circuit Made With Actuator at X	Toggle Style X	Not Used *																																																												
1. 1 Pole	1. .250" Q.C. 2. Screw 3. Solder 4. PC Pin (consult factory)	1. Std. 2. Logic Level	<table border="0"> <tr> <td></td> <td>Keyway</td> <td>Center</td> <td>Opposite</td> <td>Circuit</td> </tr> <tr> <td></td> <td>Side</td> <td>Keyway</td> <td>Keyway</td> <td></td> </tr> <tr> <td>A.</td> <td>ON</td> <td>NONE</td> <td>OFF</td> <td>SPST</td> </tr> <tr> <td>B.</td> <td>ON</td> <td>NONE</td> <td>ON</td> <td>SPDT</td> </tr> <tr> <td>C.</td> <td>(ON)</td> <td>NONE</td> <td>OFF</td> <td>SPST</td> </tr> <tr> <td>D.</td> <td>(ON)</td> <td>NONE</td> <td>ON</td> <td>SPDT</td> </tr> <tr> <td>E.</td> <td>(ON)</td> <td>OFF</td> <td>(ON)</td> <td>SPDT</td> </tr> <tr> <td>F.</td> <td>ON</td> <td>OFF</td> <td>ON</td> <td>SPDT</td> </tr> <tr> <td>G.</td> <td>(ON)</td> <td>OFF</td> <td>ON</td> <td>SPDT</td> </tr> <tr> <td>H.</td> <td>OFF</td> <td>NONE</td> <td>ON</td> <td>SPST</td> </tr> <tr> <td>J.</td> <td>OFF</td> <td>NONE</td> <td>(ON)</td> <td>SPST</td> </tr> <tr> <td>K.</td> <td>ON</td> <td>OFF</td> <td>(ON)</td> <td>SPDT</td> </tr> </table> <p>NOTE: () denotes momentary action.</p>		Keyway	Center	Opposite	Circuit		Side	Keyway	Keyway		A.	ON	NONE	OFF	SPST	B.	ON	NONE	ON	SPDT	C.	(ON)	NONE	OFF	SPST	D.	(ON)	NONE	ON	SPDT	E.	(ON)	OFF	(ON)	SPDT	F.	ON	OFF	ON	SPDT	G.	(ON)	OFF	ON	SPDT	H.	OFF	NONE	ON	SPST	J.	OFF	NONE	(ON)	SPST	K.	ON	OFF	(ON)	SPDT	1. Bat Handle	Leave Blank
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