

MINI-TRIM SWITCHES

2-WAY, 4-WAY, 4-WAY PLUS PUSHBUTTON, AND 8-WAY TOGGLE SWITCHES



OTTO Mini-Trims are toggle switches available in 2-way, 4-way, 4-way plus pushbutton, and 8-way versions. Numerous button styles are available on both the Military and Commercial Grade switch versions. Mini-Trims are typically press-fit into control grips or panel mounted using versions with an 11/16" threaded case. Mini-Trims are also available with multiple sealing levels to fit all applications.

Standard Characteristics/Ratings:

ELECTRICAL:

Circuit:	Contact made in opposite direction of lever travel
Electrical:	1 amp inductive @ 28VDC for 100,000 cycles
Dielectric Withstand:	1050 Vrms

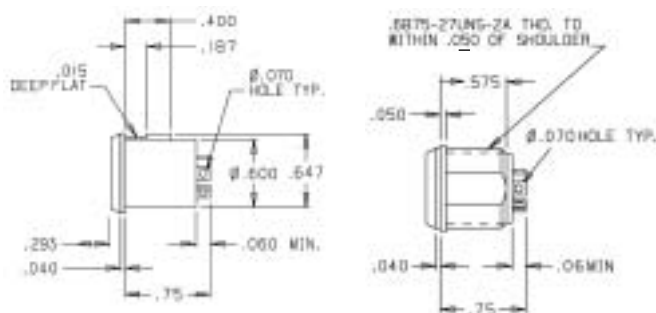
OPERATIONAL:

Temperature Range:	-55°C to +85°C
Lever Travel:	15° max. from center off
Actuating Force:	16 ± 8 oz.
Lever Pivot & Stop Strength:	Switch is capable of withstanding a force of 20 lbs. applied to the actuating button. Button also withstands 15 lbs. minimum pull force.

MATERIAL:

Switch Body:	Black thermoplastic
Threaded Case:	Black anodized aluminum
Button:	Thermoplastic
Bat Handles:	Stainless steel
Mounting Hardware for Threaded Case Versions:	Hex nut & internal tooth lockwasher
Seal:	Moistureproof and dusttight to IP64 and M8805 Design 2 or watertight to IP68

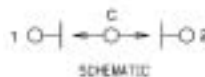
Typical Dimensions



Press Fit

Threaded Body

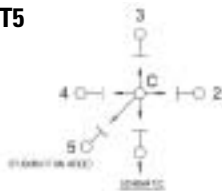
T1



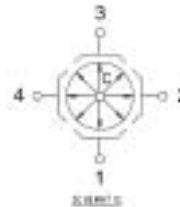
T4



T5



T8



MINI-TRIM SERIES CATALOG CODE



SERIES	GRADE	BUTTON STYLE	CASE STYLE	SEAL LEVEL	CURRENT RATING	BUTTON COLOR
T1- 2-Way	M. Military	A. 2-Way Jog	1. Press Fit	1. Dusttight and Moistureproof Per IP64	1. Standard	1. Red
T4- 4-Way	C. Commercial	* B. Tall Jog	2. Threaded	2. Watertight Per IP68	2. Low Level	2. Black
T5- 4-Way Plus Center Pushbutton		C. Rocker		3. Mil. Watertight Design 3		8. Gray
T8- 8-Way		* D. Cone				N. Not Applicable Use When Specifying Button Styles L, M, N, & P.
		* E. LRUD Hat				Consult Factory For Colors Not Listed.
		* F. IOUD Hat				
		G. Hat				
		H. Stadium				
		J. Castle				
		* K. 4-Way Jog				
		* L. Short Bat				
		* M. Bat				
		* N. Post				
		* P. 4-40 Threaded Post				

* Not available on T5