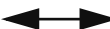


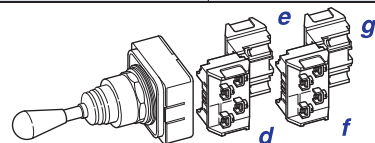
Bulletin 800T/H
30.5 mm Push Buttons
Specialty Operators

1-, 2-, 3-, 4-Way Toggle Switches (Bul. 800T only)

Switch Type	Lever Movement	Handle Position					Type 4/13	
							Spring Return Operation	Maintained Operation
		 Up	 Left	 Center	 Right	 Down	Cat. No.	Cat. No.
2 Way		X	—	O	—	O	800T-T2H3EEXX	800T-T2H1EEXX
		O	—	O	—	X		
		—	X	O	O	—	800T-T2F3DDXX	800T-T2F1DDXX
		—	O	O	X	—		
4 Way		X	O	O	O	O	800T-T4T8AAXX	800T-T4R1AAXX
		O	X	O	O	O		
		O	O	O	X	O		
		O	O	O	O	X		

Note: X = Closed/O = Open

800T — T2 H2 E E X X
a b c d e f g
Right Left Right Left



a

Finger-Safe Guards	
Code	Description
Blank	No guards
C	Guards on terminals

b

Operator Type	
Code	Description
T1	1-way toggle
T2	2-way toggle
T3	3-way toggle
T4	4-way toggle

Table 1. Contact Block Code

Contact Block Substitution	
Combination	Code
Standard	
D + E	A
D + D	* M
E + E	N
J + D	B
J + E	C

Table 2. 1-2-3-4 Way Toggle Switch Cam Targets

Contact Configuration					Suffix Code	
Position					Contact/Side	
Up	Left	Center	Right	Down	Right Side	Left Side
O	X	O	O	O	D, H, V, R, 5	—
O	O	O	O	X	E, U, W, S, 6	—
X	O	X	X	X	J, Q	—
X	X	X	X	O	G, I	—
X	O	O	O	O	—	E, U, W, S, 6
O	O	O	X	O	—	D, H, V, R, 5
O	X	X	X	X	—	G, I
X	X	X	O	X	—	J, Q

c

Lever Movement and Function	
Type	Function Code
1-Way	↑ A
	← B
	→ C
	↓ D
2-Way	↕ E
	↔ F
	↗ G
	↖ H
2-Way	↗ J
	↖ K

c (cont'd)

Lever Movement and Function	
Type	Function Code
3-Way	↕ L
	↔ N
	↗ P
	↖ Q
4-Way	↗ R
	↖ T

d, e, f, g

Contact Blocks	
Code	Description
Blank (all pos.)	No contacts
Standard	
D	1 N.O.
E	1 N.C.
G	1 N.O.E.M.
J	1 N.C.L.B.
A	1 N.O. - 1 N.C.
X	No contacts in this position
PenTUFF (Low Voltage)	
H	1 N.O.
U	1 N.C.
I	1 N.O.E.M.
Q	1 N.C.L.B.
F	1 N.O. - 1 N.C.
Class 1, Div. 2/Zone 2	
Logic Reed	
V	1 N.O.
W	1 N.C.
T	1 N.O. - 1 N.C.
Sealed Switch	
R	1 N.O.
S	1 N.C.
P	1 N.O. - 1 N.C.
Stackable Sealed Switch	
5	1 N.O.
6	1 N.C.
7	1 N.O. - 1 N.C.

Note: M = Maintained,
S = Spring Return
* XA2 and XA2R contact blocks cannot be stacked upon, but they can stack on other contact blocks.