

Bulletin 800T/H
30.5 mm Push Buttons
Selector Switches

4-Position Selector Switch Devices, Non-Illuminated



Standard Knob Operator
Cat. No. 800T-N2KN4B



Knob Lever Operator
Cat. No. 800T-N17KN4B

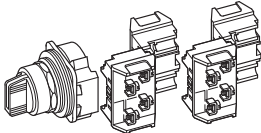


Standard Knob Operator
Cat. No. 800H-NR2KF4AAXX

Contact Type	Operator Position				M = Maintained S = Spring Return	Type 4/13		Type 4/4X/13
						Standard Knob	Knob Lever	Standard Knob
						Cat. No.	Cat. No.	Cat. No.
No Contacts	—	—	—	—	M M M M	800T-N2KF4	800T-N17KF4	800H-NR2KF4
					S→M M M	800T-N3KF4	800T-N29KF4	800H-NR3KF4
					M M M←S	800T-N9KF4	800T-N30KF4	800H-NR9KF4
	X O O O	O X O O	O O X O	O O O X	M M M M	800T-N2KF4B	800T-N17KF4B	800H-NR2KF4AAXX
					S→M M M	800T-N3KF4B	800T-N29KF4B	800H-NR3KF4AAXX
					M M M←S	800T-N9KF4B	800T-N30KF4B	800H-NR9KF4AAXX

Note: X = Closed/O = Open

800 T - N 2 KF4 B
a b c d e f



Protection Rating	
Code	Description
T	Metal, Type 4/13
H	Plastic, Type 4/4X/13

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

Knob Insert Colors		
800T Type 4/13	Description	800H Type 4/4X/13
Code		Code
N	White	NR
NX	Packet of colored inserts*	NRX
Metal Wing Lever Colors		
Code	Color	Code
NA	Red	—
NG	Grey	—

Operator Function and Knob Type	
Standard Knob	
Code	Operator Function
2	Maintained
3	Spring return from position 1 to position 2
9	Spring return from position 4 to position 3
Knob Lever§	
Code	Operator Function
17	Maintained
29	Spring return from position 1 to position 2
30	Spring return from position 4 to position 3
Metal Wing Lever§	
Code	Operator Function
11	Maintained
13	Spring return from position 1 to position 2
14	Spring return from position 4 to position 3

Cam Option*	
Code	Description
KF4	F cam
KG4	G cam
KK4➤	K cam
KM4➤	M cam
KP4	P cam
KN4	Overlapping cam*

Contact Blocks*		
800T Type 4/13	Description	800H Type 4/4X/13
Code		Code
Blank	No contacts	Blank
Standard		
B	2 N.O. - 2 N.C. 2-800T-XAs — 1 on white side/ 1 on black side	AAXX
	3 N.O. - 3 N.C. 3-800T-XAs — 2 on white side/ 1 on black side	AAAX
H	4 N.O. - 4 N.C. 4-800T-XAs — 2 on white side/ 2 on black side	AAAA

Contact Blocks		
800T Type 4/13	Description	800H Type 4/4X/13
Code		Code
PenTUFF (Low Voltage)		
BV	2 N.O. - 2 N.C.	FFXX
HV	3 N.O. - 3 N.C.	FFFX
CV	4 N.O. - 4 N.C.	FFFF
Class 1, Di. 2/Zone 2		
Logic Reed‡		
BR	2 N.O. - 2 N.C.	TTXX
HR	3 N.O. - 3 N.C.	TTTX
CR	4 N.O. - 4 N.C.	TTTT
Sealed Switch‡		
BP	2 N.O. - 2 N.C.	PPXX
Stackable Sealed Switch§		
BY♣	2 N.O. - 2 N.C.	TTXX
HY♣	3 N.O. - 3 N.C.	TTTX
CY♣	4 N.O. - 4 N.C.	TTTT

- * One insert of each color (blue, green, orange, red, and yellow).
- ♣ Overlapping cam. See Publication 800T-2.8 for overlap specifications.
- ‡ Contact block mounting same as listed for standard and PenTUFF contact blocks.
- § Only available on Bul. 800T, Type 4/13 operators.
- ♣ See Table 1 for proper cam/contact selection.
- Not available with wing levers.

Table 1. Cam and Contact Block Functionality Table

Contact Block Suffix Code			Contact Block Side	Circuits	Cam Codes																							
					KF4				KG4				KK4				KM4				KP4				KN4❄			
C H B	White	A	X	O	O	O	X	X	O	O	O	O	X	X	X	X	O	O	O	O	O	X	O	X	O	O		
		B	O	X	O	O	O	O	X	O	X	X	O	O	X	X	O	O	X	O	O	X	O	O	O	O	X	
	Black	A	O	O	O	X	X	O	O	O	X	O	O	X	O	O	O	X	O	O	X	X	O	O	X	O		
		B	O	O	X	O	O	O	O	X	O	X	X	O	O	X	O	O	X	O	O	X	O	O	O	O		
	White	A	X	O	O	O	X	X	O	O	O	X	X	X	X	O	O	O	O	O	O	X	O	X	O	O		
		B	O	X	O	O	O	O	X	O	X	X	O	O	X	X	O	O	X	O	O	X	O	O	O	X		
	Black	A	O	O	O	X	X	O	O	O	X	O	O	X	O	O	O	X	O	O	X	X	O	O	X	O		
		B	O	O	X	O	O	O	O	X	O	X	X	O	O	X	O	O	X	O	O	O	X	O	O	O		

Note: X = Closed/O = Open