

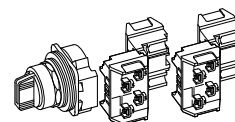
4-Position Selector Switch Devices, Non-Illuminated (800T only)



Cylinder Lock Operator
Cat. No. 800T-N32KF4B

800 T – N31 KM4 C

a b c d e f



a

Protection Rating	
Code	Description
T	Metal, Type 4/13

b

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

c

Key Removal Position and Operator Function	
Maintained	
Code	Operator Function
N31	Key removal position 1
N32	Key removal position 2
N33	Key removal position 3
N34	Key removal position 4
N61	Key removal all positions

c (cont'd)

Key Removal Position and Operator Function	
Spring Return From Position 1 to Position 2	
Code	Description
N132	Key removal position 2
N133	Key removal position 3
N134	Key removal position 4
N154	Key removal positions 2, 3, and 4
Spring Return From Position 4 to Position 3	
Code	Operator Function
N231	Key removal position 1
N232	Key removal position 2
N233	Key removal position 3
N251	Key removal positions 1, 2, and 3

d

Key Options for Cylinder Locks*	
D Series	
Code	Key No.
Blank	D018 (standard key)
03	D020
04	D025
05	D335
06	D429

Note: Refer to page 11 for additional key option codes.

e

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

Note: See Table 1 for proper cam selection.

f

Contact Blocks	
Code	Description
Blank	No contacts
Standard	
B	2 N.O. - 2 N.C. 2-800T-XAs — 1 on white side/1 on black side
H	3 N.O. - 3 N.C. 3-800T-XAs — 2 on white side/1 on black side
C	4 N.O. - 4 N.C. 4-800T-XAs — 2 on white side/2 on black side
PenTUFF (Low Voltage)	
BV	2 N.O. - 2 N.C. 2-800T-XAVs — 1 on white side/1 on black side
HV	3 N.O. - 3 N.C. 3-800T-XAVs — 2 on white side/1 on black side
CV	4 N.O. - 4 N.C. 4-800T-XAVs — 2 on white side/2 on black side
Class 1, Div. 2	
Logic Reed§	
BR	2 N.O. - 2 N.C.
HR	3 N.O. - 3 N.C.
CR	4 N.O. - 4 N.C.
Sealed Switch§	
BP	2 N.O. - 2 N.C.
Stackable Sealed Switch§	
BY	2 N.O. - 2 N.C.
HY	3 N.O. - 3 N.C.
CY	4 N.O. - 4 N.C.

Note: Associated targets shown in Table 1.

Note: X = Closed/O = Open

† Overlapping cam. One layer of contact blocks allowed, no stacking. See Publication 800T-2.8 for overlap specifications.

§ Contact block mounting same as listed for standard and PenTUFF contact blocks.

* Device supplied with 2 keys. Replacement key part no. for standard D018 key is X-181170. Consult your local Rockwell Automation sales office or Allen-Bradley distributor for additional replacement key numbers.

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	O	O	O	O	O	O	X	O	X	O	O	
		B	O	X	O	O	O	O	X	O	X	X	O	O	O	X	X	O	O	X	O	O	O	O	O	X	O
	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	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	O
	White	A	X	O	O	O	X	X	O	O	O	O	X	X	X	O	O	O	O	O	O	X	O	X	O	O	O
		B	O	X	O	O	O	O	X	O	X	X	O	O	O	X	X	O	O	X	O	O	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	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	O