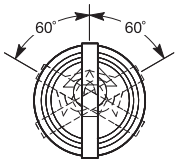
3-Position Selector Switch Operators, Non-Illuminated

Standard Knob
Cat. No. 800FP-SM32

Knob Lever
Cat. No. 800FM-HM32

Switching Angle



Target Table and Operator Position (60° Switching Angle)				
Contact Type♣	Position on Mounting Latch			
N.O.	Left	X	O	O
	Right	O	O	X
	Center	X	O	X
	Center CL‡	X	O	O
	Center CR‡	O	O	X
N.C.	Left	O	X	X
	Right	X	X	O
	Center	O	X	O
	Center CL‡	O	X	X
	Center CR‡	X	X	O

Note: X = Closed/O = Open
♣ Contact selection is limited to the following options, consult your local Rockwell Automation sales office or Allen-Bradley distributor for other options.

Color	Operator Type	Pkg. Quantity	Standard Knob Plastic Cat. No.	Standard Knob Metal Cat. No.	Knob Lever Plastic Cat. No.	Knob Lever Metal Cat. No.
Black with White Insert		1	**800FP-SM32**	**800FM-SM32**	**800FP-HM32**	**800FM-HM32**
			800FP-SB32	**800FM-SB32**	**800FP-HB32**	**800FM-HB32**

800F P – S M3 2 ___ ___
a b c d e f

a

Operator Construction	
Code	Description
P	Round plastic operator (IP66, Type 4/4X/13)
M	Round metal operator (IP66, Type 4/13)

b

Operator Type	
Code	Description
S	Standard knob
H	Knob lever∗

c

Operator Function	
Code	Type
M3	Maintained
L3	Spring return from left
R3	Spring return from right
B3	Spring return from left and right

d

Knob/Insert Color		
Code	Knob Color	Insert Color
2	Black	White

e

Orientation	
Code	Description
Blank	Standard
N	90° offset❄

f

Operation	
Code	Description
Blank	Standard
CL	Center left‡
CR	Center right‡

∗ 30 mm hole spacing will not work if knob lever is used. See page 10-125 for recommended operator panel spacing.
❄ For use in vertical mount enclosures.
‡ The center contact block can have the same target output as the left or right contact block, by specifying center left (CL) or center right (CR) option.

Back-of-Panel Components

Contact Blocks with Latch — Composite

800F –	P	X	0	1	E
	a	*b*	*c*	*d*	*e*

a

Style	
Code	Description
P	Plastic latch
M	Metal latch

b

Contact Block(s) Termination Style∗	
Code	Description
X	Screw termination
Q	Spring-clamp termination

∗ Six circuits maximum allowable.

c

N.O. (Normally Open) Circuits	
Code	Description
0	No contact
1	1 N.O.
2	2 N.O.
3	3 N.O.
4	4 N.O.
5	5 N.O.
6	6 N.O.

d

N.C. (Normally Closed) Circuits	
Code	Description
0	No contact
1	1 N.C.
2	2 N.C.
3	3 N.C.
4	4 N.C.
5	5 N.C.
6	6 N.C.

e

Specialty Contact Block(s)	
Code	Description
Blank	Standard blocks
V	Low voltage — QuadCONNECT™
E	N.O. early make
L	N.C. late break
B	N.C. early break
S	N.C. self-monitoring

Power Modules with Latch — Composite

800F –	M	N	3	G
	a	*b*	*c*	*d*

a

Style	
Code	Description
P	Plastic latch
M	Metal latch

b

Power Module Type‡§	
Code	Description
D	Incandescent module, screw termination
N	Integrated LED module, screw termination
Q	Integrated LED module, spring-clamp termination

c

Voltage	
Code	Description
0	No bulb♣
1	6V AC/DC♣
2	12V AC/DC♣
3	24V AC/DC
4	48V AC/DC♣
5	120V AC
7	240V AC➢

d

Lamp Color⌘	
Code	Description
C	Incandescent
R	Red LED
G	Green LED
Y	Amber LED
W	White LED
B	Blue LED

‡ LED modules for use with all illuminated operators. Incandescent module for use with pilot lights, momentary push buttons, and momentary mushroom operators only.
§ Four circuits maximum allowable when power module is used. Contact blocks cannot be stacked on power module.
♣ Only available for incandescent module.
➢ Only available for integrated LED module.
⌘ For best illumination results, LED color should match lens color. For yellow operator, select a white LED.