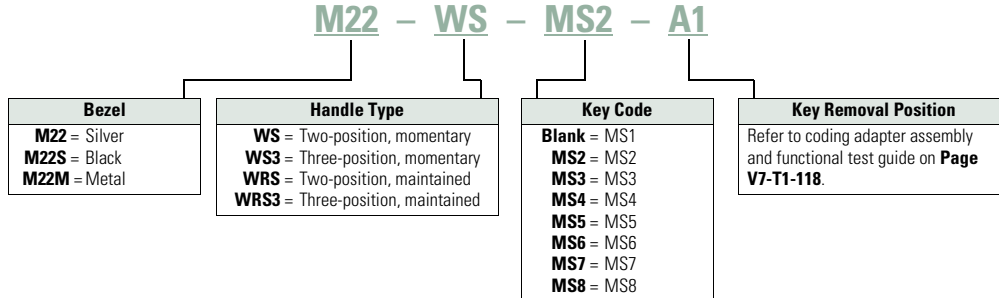


1

Catalog Number Selection

Catalog Number Selection is for illustrative purposes only and not to be used to create new catalog numbers.

Key-Operated Selector Switches



Product Selection

Key-Operated Selector Switches ^{①②}

Components

M22-WS

Operators Only ^③



M22S-WRS



Type	Switching Position	Key Removal Position	Key Code	Silver Bezel Catalog Number	Black Bezel Catalog Number	Metal Bezel Catalog Number	
Two-position	Momentary ^④ 40°	Return from right, key removable left	MS1	M22-WS	M22S-WS	M22M-WS	
			MS2	M22-WS-MS2	M22S-WS-MS2	M22M-WS-MS2	
			MS3	M22-WS-MS3	M22S-WS-MS3	M22M-WS-MS3	
			MS4	M22-WS-MS4	M22S-WS-MS4	M22M-WS-MS4	
			MS5	M22-WS-MS5	M22S-WS-MS5	M22M-WS-MS5	
			MS6	M22-WS-MS6	M22S-WS-MS6	M22M-WS-MS6	
			MS7	M22-WS-MS7	M22S-WS-MS7	M22M-WS-MS7	
			MS8	M22-WS-MS8	M22S-WS-MS8	M22M-WS-MS8	
Two-position	Maintained 40°	Key removable left	MS1	M22-WRS-A1	M22S-WRS-A1	M22M-WRS-A1	
			MS2	M22-WRS-MS2-A1	M22S-WRS-MS2-A1	M22M-WRS-MS2-A1	
			MS3	M22-WRS-MS3-A1	M22S-WRS-MS3-A1	M22M-WRS-MS3-A1	
			MS4	M22-WRS-MS4-A1	M22S-WRS-MS4-A1	M22M-WRS-MS4-A1	
			MS5	M22-WRS-MS5-A1	M22S-WRS-MS5-A1	M22M-WRS-MS5-A1	
			MS6	M22-WRS-MS6-A1	M22S-WRS-MS6-A1	M22M-WRS-MS6-A1	
			MS7	M22-WRS-MS7-A1	M22S-WRS-MS7-A1	M22M-WRS-MS7-A1	
			MS8	M22-WRS-MS8-A1	M22S-WRS-MS8-A1	M22M-WRS-MS8-A1	
	Key removable left/right			MS1	M22-WRS	M22S-WRS	M22M-WRS
				MS2	M22-WRS-MS2	M22S-WRS-MS2	M22M-WRS-MS2
				MS3	M22-WRS-MS3	M22S-WRS-MS3	M22M-WRS-MS3
				MS4	M22-WRS-MS4	M22S-WRS-MS4	M22M-WRS-MS4
				MS5	M22-WRS-MS5	M22S-WRS-MS5	M22M-WRS-MS5
				MS6	M22-WRS-MS6	M22S-WRS-MS6	M22M-WRS-MS6
				MS7	M22-WRS-MS7	M22S-WRS-MS7	M22M-WRS-MS7
				MS8	M22-WRS-MS8	M22S-WRS-MS8	M22M-WRS-MS8

Notes

- ① Includes one key.
- ② Key removal positions can be modified in the field using coding adapters; see chart on **Page V7-T1-118**.
- ③ Includes contact block mounting adapter.
- ④ Momentary selector switches can be converted in the field to maintained operation with the removal of a color coded adapter. See **Page V7-T1-118**.

Key-Operated Selector Switches ①②

Components

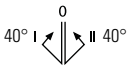
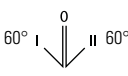
M22-WS3-X93

Operators Only, continued ③



M22M-WS3-X93



Type	Switching Position	Key Removal Position	Key Code	Silver Bezel Catalog Number	Black Bezel Catalog Number	Metal Bezel Catalog Number
Three-position	Momentary ④ 	Return from left/right, key removable center	MS1	M22-WS3	M22S-WS3	M22M-WS3
			MS2	M22-WS3-MS2	M22S-WS3-MS2	M22M-WS3-MS2
			MS3	M22-WS3-MS3	M22S-WS3-MS3	M22M-WS3-MS3
			MS4	M22-WS3-MS4	M22S-WS3-MS4	M22M-WS3-MS4
			MS5	M22-WS3-MS5	M22S-WS3-MS5	M22M-WS3-MS5
			MS6	M22-WS3-MS6	M22S-WS3-MS6	M22M-WS3-MS6
			MS7	M22-WS3-MS7	M22S-WS3-MS7	M22M-WS3-MS7
			MS8	M22-WS3-MS8	M22S-WS3-MS8	M22M-WS3-MS8
Three-position	Maintained 	Key removable left/center/right	MS1	M22-WRS3-A1	M22S-WRS3-A1	M22M-WRS3-A1
			MS2	M22-WRS3-MS2-A1	M22S-WRS3-MS2-A1	M22M-WRS3-MS2-A1
			MS3	M22-WRS3-MS3-A1	M22S-WRS3-MS3-A1	M22M-WRS3-MS3-A1
			MS4	M22-WRS3-MS4-A1	M22S-WRS3-MS4-A1	M22M-WRS3-MS4-A1
			MS5	M22-WRS3-MS5-A1	M22S-WRS3-MS5-A1	M22M-WRS3-MS5-A1
			MS6	M22-WRS3-MS6-A1	M22S-WRS3-MS6-A1	M22M-WRS3-MS6-A1
			MS7	M22-WRS3-MS7-A1	M22S-WRS3-MS7-A1	M22M-WRS3-MS7-A1
			MS8	M22-WRS3-MS8-A1	M22S-WRS3-MS8-A1	M22M-WRS3-MS8-A1
		Key removable center/left	MS1	M22-WRS3-A2	M22S-WRS3-A2	M22M-WRS3-A2
			MS2	M22-WRS3-MS2-A2	M22S-WRS3-MS2-A2	M22M-WRS3-MS2-A2
			MS3	M22-WRS3-MS3-A2	M22S-WRS3-MS3-A2	M22M-WRS3-MS3-A2
			MS4	M22-WRS3-MS4-A2	M22S-WRS3-MS4-A2	M22M-WRS3-MS4-A2
			MS5	M22-WRS3-MS5-A2	M22S-WRS3-MS5-A2	M22M-WRS3-MS5-A2
			MS6	M22-WRS3-MS6-A2	M22S-WRS3-MS6-A2	M22M-WRS3-MS6-A2
			MS7	M22-WRS3-MS7-A2	M22S-WRS3-MS7-A2	M22M-WRS3-MS7-A2
			MS8	M22-WRS3-MS8-A2	M22S-WRS3-MS8-A2	M22M-WRS3-MS8-A2
		Key removable center/right	MS1	M22-WRS3-A3	M22S-WRS3-A3	M22M-WRS3-A3
			MS2	M22-WRS3-MS2-A3	M22S-WRS3-MS2-A3	M22M-WRS3-MS2-A3
			MS3	M22-WRS3-MS3-A3	M22S-WRS3-MS3-A3	M22M-WRS3-MS3-A3
			MS4	M22-WRS3-MS4-A3	M22S-WRS3-MS4-A3	M22M-WRS3-MS4-A3
			MS5	M22-WRS3-MS5-A3	M22S-WRS3-MS5-A3	M22M-WRS3-MS5-A3
			MS6	M22-WRS3-MS6-A3	M22S-WRS3-MS6-A3	M22M-WRS3-MS6-A3
			MS7	M22-WRS3-MS7-A3	M22S-WRS3-MS7-A3	M22M-WRS3-MS7-A3
			MS8	M22-WRS3-MS8-A3	M22S-WRS3-MS8-A3	M22M-WRS3-MS8-A3
Key removable left/right	MS1	M22-WRS3	M22S-WRS3	M22M-WRS3		
	MS2	M22-WRS3-MS2	M22S-WRS3-MS2	M22M-WRS3-MS2		
	MS3	M22-WRS3-MS3	M22S-WRS3-MS3	M22M-WRS3-MS3		
	MS4	M22-WRS3-MS4	M22S-WRS3-MS4	M22M-WRS3-MS4		
	MS5	M22-WRS3-MS5	M22S-WRS3-MS5	M22M-WRS3-MS5		
	MS6	M22-WRS3-MS6	M22S-WRS3-MS6	M22M-WRS3-MS6		
	MS7	M22-WRS3-MS7	M22S-WRS3-MS7	M22M-WRS3-MS7		
	MS8	M22-WRS3-MS8	M22S-WRS3-MS8	M22M-WRS3-MS8		

Notes

- ① Includes one key.
- ② Key removal positions can be modified in the field using coding adapters; see chart on **Page V7-T1-118**.
- ③ Includes contact block mounting adapter.
- ④ Momentary selector switches can be converted in the field to maintained operation with the removal of a color coded adapter. See **Page V7-T1-118**.

Key-Operated Selector Switches ^{①②}

Components

M22-WS3-X93



M22M-WS3-X93



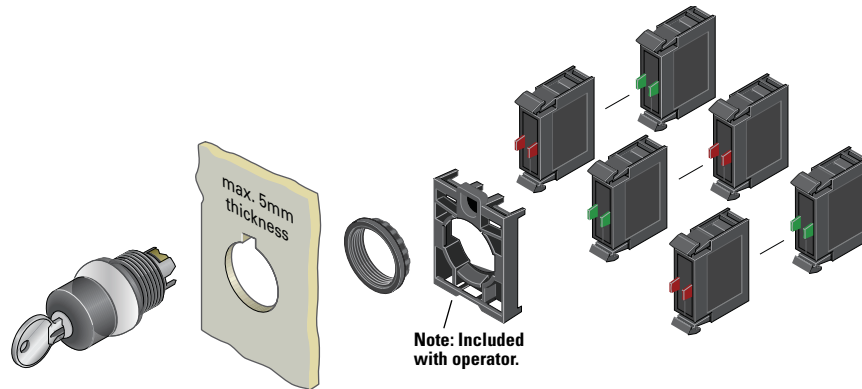
Operators Only, continued ^③

Type	Switching Position	Key Removal Position	Key Code	Silver Bezel Catalog Number	Black Bezel Catalog Number	Metal Bezel Catalog Number	
Three-position	Maintained 	Return from left, key removable center	MS1	M22-WRS3-A7	M22S-WRS3-A7	M22M-WRS3-A7	
			MS2	M22-WRS3-MS2-A7	M22S-WRS3-MS2-A7	M22M-WRS3-MS2-A7	
			MS3	M22-WRS3-MS3-A7	M22S-WRS3-MS3-A7	M22M-WRS3-MS3-A7	
			MS4	M22-WRS3-MS4-A7	M22S-WRS3-MS4-A7	M22M-WRS3-MS4-A7	
			MS5	M22-WRS3-MS5-A7	M22S-WRS3-MS5-A7	M22M-WRS3-MS5-A7	
			MS6	M22-WRS3-MS6-A7	M22S-WRS3-MS6-A7	M22M-WRS3-MS6-A7	
			MS7	M22-WRS3-MS7-A7	M22S-WRS3-MS7-A7	M22M-WRS3-MS7-A7	
			MS8	M22-WRS3-MS8-A7	M22S-WRS3-MS8-A7	M22M-WRS3-MS8-A7	
	Return from left, key removable center/right	MS1	M22-WRS3-A6	M22S-WRS3-A6	M22M-WRS3-A6		
		MS2	M22-WRS3-MS2-A6	M22S-WRS3-MS2-A6	M22M-WRS3-MS2-A6		
		MS3	M22-WRS3-MS3-A6	M22S-WRS3-MS3-A6	M22M-WRS3-MS3-A6		
		MS4	M22-WRS3-MS4-A6	M22S-WRS3-MS4-A6	M22M-WRS3-MS4-A6		
		MS5	M22-WRS3-MS5-A6	M22S-WRS3-MS5-A6	M22M-WRS3-MS5-A6		
		MS6	M22-WRS3-MS6-A6	M22S-WRS3-MS6-A6	M22M-WRS3-MS6-A6		
		MS7	M22-WRS3-MS7-A6	M22S-WRS3-MS7-A6	M22M-WRS3-MS7-A6		
		MS8	M22-WRS3-MS8-A6	M22S-WRS3-MS8-A6	M22M-WRS3-MS8-A6		
Three-position	Maintained 	Return from right, key removable left/center	MS1	M22-WRS3-A4	M22S-WRS3-A4	M22M-WRS3-A4	
			MS2	M22-WRS3-MS2-A4	M22S-WRS3-MS2-A4	M22M-WRS3-MS2-A4	
			MS3	M22-WRS3-MS3-A4	M22S-WRS3-MS3-A4	M22M-WRS3-MS3-A4	
			MS4	M22-WRS3-MS4-A4	M22S-WRS3-MS4-A4	M22M-WRS3-MS4-A4	
			MS5	M22-WRS3-MS5-A4	M22S-WRS3-MS5-A4	M22M-WRS3-MS5-A4	
			MS6	M22-WRS3-MS6-A4	M22S-WRS3-MS6-A4	M22M-WRS3-MS6-A4	
			MS7	M22-WRS3-MS7-A4	M22S-WRS3-MS7-A4	M22M-WRS3-MS7-A4	
			MS8	M22-WRS3-MS8-A4	M22S-WRS3-MS8-A4	M22M-WRS3-MS8-A4	
			Return from right, key removable center	MS1	M22-WRS3-A5	M22S-WRS3-A5	M22M-WRS3-A5
				MS2	M22-WRS3-MS2-A5	M22S-WRS3-MS2-A5	M22M-WRS3-MS2-A5
				MS3	M22-WRS3-MS3-A5	M22S-WRS3-MS3-A5	M22M-WRS3-MS3-A5
				MS4	M22-WRS3-MS4-A5	M22S-WRS3-MS4-A5	M22M-WRS3-MS4-A5
	MS5	M22-WRS3-MS5-A5		M22S-WRS3-MS5-A5	M22M-WRS3-MS5-A5		
	MS6	M22-WRS3-MS6-A5		M22S-WRS3-MS6-A5	M22M-WRS3-MS6-A5		
	MS7	M22-WRS3-MS7-A5		M22S-WRS3-MS7-A5	M22M-WRS3-MS7-A5		
	MS8	M22-WRS3-MS8-A5		M22S-WRS3-MS8-A5	M22M-WRS3-MS8-A5		

Notes

- ① Includes one key.
- ② Key removal positions can be modified in the field using coding adapters; see chart on [Page V7-T1-118](#).
- ③ Includes contact block mounting adapter.

Key-Operated Selector Switches



Components

M22-K10



Contact Blocks ^①

Terminal Type	Contact Configuration ^②	Catalog Number
Screw	NO	M22-K10
	NO, early-make	M22-K10P
	NC	M22-K01
	NC, late-break	M22-K01D
Spring-cage	NO	M22-CK10
	NC	M22-CK01
	NC, late-break	M22-CK01D
	2NO	M22-CK20
	2NC	M22-CK02
	NO-NC	M22-CK11






M22-ES-MS1



Extra Keys

Key Code	Catalog Number
MS1	M22-ES-MS1
MS2	M22-ES-MS2
MS3	M22-ES-MS3
MS4	M22-ES-MS4
MS5	M22-ES-MS5
MS6	M22-ES-MS6
MS7	M22-ES-MS7
MS8	M22-ES-MS8

Accessories

	Description	Catalog Number
M22-XW 	Plunger bridge ^③	M22-XW
M22-XWS 	Key cover	M22-XWS
M22-XC-R 	Key withdraw adapter ^④	M22-XC-R
M22-XC-Y 	Coding adapter	M22-XC-Y
M22-XGWK 	Guard ring	M22-XGWK

Notes

- ① For complete listing of available contact blocks, see Accessories, Pages V7-T1-111 to V7-T1-116.
- ② All NC contact blocks are positively driven contact. ⊖
- ③ Plunger needed to actuate center-mounted contact blocks. Used for non-illuminated three-position selector switches only.
- ④ Enables a keyed selector switch to be set to user-selected key withdraw position.