

9001K 2-Position Selector Switches

Table 19.126: 2-Position Selector Switches

Contact Block Position	Contact Block Required		Mount on Side KA1 or KA2 or KA3		1 — Contact Closed 0 — Contact Open			
	Quantity and Type KA1 or KA2 or KA3		KA1 or KA2 or KA3		Left Right	Left Right		
<p>Top View</p>		or		KA1 #2	or	KA3 #2	1 0	0 1
							KA2 #2	0 1
		or		KA1 #1	or	KA3 #1	1 0	0 1
							KA2 #1	0 1
For cam, see Type K, KX, and SK Selector Switch Guide, page 19-53.					E	D		

Non-Illuminated Operators	Cat. No. [23]	Cat. No. [23]
<b>Manual Return [24], Operator Only (without contact blocks)</b>		
Without Knob	KS11	KS12
With Knob (select style and color from Table 19.127 Selector Switch Assembly Codes, page 19-50) [25]	KS11♦	KS12♦
Key Operated with E10 Key (Code 1,2,3) [25]	KS11K♦	KS12K♦
<b>Operator with Contact Blocks and Standard black knob</b>		
With 1 KA1 on Side #2	KS11BH13	—
With 1 KA1 on Side #1	KS11BH1	—
With 1 KA1 on Side #1 and 1 KA1 on side #2	KS11BH2	—
<b>Spring Return from Left [24], Operator Only (without contact blocks)</b>		
Without Knob	KS25	—
With Knob (select style and color from Table 19.127 Selector Switch Assembly Codes, page 19-50) [25]	KS25♦	—
Key Operated with E10 Key (Code 2 only) [26]	KS25K2	—
<b>Spring Return from Right [24], Operator Only (without contact blocks)</b>		
Without Knob	—	KS34
With Knob (select style and color from Table 19.127 Selector Switch Assembly Codes, page 19-50) [25]	—	KS34♦
Key Operated with E10 Key (Code 1 only)	—	KS34K1
<b>Illuminated Operators</b>		
<b>Manual Return [24], Operator Only (without contact blocks)</b>		
Without Knob, 110-120V 50-60 Hz Transformer	K11J1	K12J1
With Standard Red Knob, 110-120V 50-60 Hz Transformer	K11J1R	K12J1R
With Other Color Knob and other voltage Light Module [27], [25]	K11J♦	K12J♦
<b>Spring Return from Left [24], Operator Only (without contact blocks)</b>		
Without Knob, 110-120V 50-60 Hz Transformer	K25J1	—
With Standard Red Knob, 110-120V 50-60 Hz Transformer	K25J1R	—
With Other Color Knob and other voltage Light Module [27], [25]	K25J♦	—
<b>Spring Return from Right [24], Operator Only (without contact blocks)</b>		
Without Knob, 110-120V 50-60 Hz Transformer	—	K34J1
With Standard Red Knob, 110-120V 50-60 Hz Transformer	—	K34J1R
With Other Color Knob and other voltage Light Module [27], [25]	—	K34J♦

Table 19.127: Selector Switch Assembly Code and Knob Cat. No.

Color	Standard Knob		Gloved Hand Knob	
	♦ Knob Code	Cat. No. [23]	♦ Knob Code	Cat. No. [23]
Black	B	B11	FB	B25
Red	R	R8	FR	R24
Green	G	G8	FG	G24
Yellow	Y	Y8	FY	Y24
Blue	L	L8	FL	L24
White	W	W8	FW	W24
Amber	A	A8	FA	A24
Clear	C	C8	FC	C24

Table 19.128: Key Withdrawl Codes

Code	Position
1	Left Only
2	Right Only
3	Left and Right

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2 Position

**NOTE:** To select and order Contact Blocks, Light Modules, Knobs, and Accessories, see Type KA Contact Blocks, page 19-62 through Hermetically Sealed Power Reed Contact Blocks, page 19-64.

[23] When ordering, add prefix 9001 to the catalog number.

[24] These operators can be ordered complete with contact blocks. Add the "H code" from "H" Codes, page 19-65 as needed for your application.

[25] ♦ Add the knob color code from Table 19.127 Selector Switch Assembly Codes, page 19-50

[26] Add the key withdrawal code from Table 19.128 Key Withdrawl Codes, page 19-50

[27] ■ Add the voltage assembly code as chosen from Standard and Shallow Depth Light Modules, page 19-63. Example: K25J■ with 208Vac = K25J3



9001K 4-Position Selector Switches

Table 19.132: 4-Position Selector Switches

Contact Block Position		Contact Block Required				1—Contact Closed 0—Contact Open	
		Quantity and Type KA1 or KA2 or KA3		Mount on Side KA1 or KA2 or KA3			
<p>Top View</p>	KA1	or	KA3	KA1 #2	or	KA3 #2	1 0 0 0
	KA2		KA2 #2			0 0 1 0	
	KA1	or	KA3	KA1 #1	or	KA3 #1	0 0 0 1
			KA2			KA2 #1	0 1 0 0
For cam, see Type K, KX, and SK Selector Switch Guide, page 19-53.						H	
<b>Non-Illuminated Operators</b>						Cat. No. [35]	
Manual Return [36], Operator Only (without contact blocks)							
Without Knob						KS88	
With Knob [37]						KS88♦	
Key Operated with E10 Key (Codes 11, 12, 13, 14, 15)						KS88K[36]	
<b>Illuminated Operators</b>						Cat. No. [35]	
Manual Return [36], Operator Only (without contact blocks)							
Without Knob, 110-120V 50-60 Hz Transformer						K88J1	
With Standard Red Knob, 110-120V 50-60 Hz Transformer						K88J1R	
With Other Color Knob and other voltage Light Module [39] ♦ [37][40]						K88J♦	

Table 19.133: Selector Switch Assembly Code and Knob Cat. No.

Color	Standard Knob		Gloved Hand Knob	
	Knob Code	Cat. No.	Knob Code	Cat. No.
Black	B	B11	FB	B25
Red	R	R8	FR	R24
Green	G	G8	FG	G24
Yellow	Y	Y8	FY	Y24
Blue	L	L8	FL	L24
White	W	W8	FW	W24
Amber	A	A8	FA	A24
Clear	C	C8	FC	C24

Table 19.134: Key Withdrawal Codes

Code	Position
11	1 and 4
12	4 only
13	1 only
14	1, 2, 3 and 4
15	2, 3, and 4

NOTE: To select and order Contact Blocks, Light Modules, Knobs, and Accessories, see Type KA Contact Blocks, page 19-62 through Hermetically Sealed Power Reed Contact Blocks, page 19-64.

Potentiometers with Dial Plate

Table 19.135: Potentiometers with Dial Plate (not UL listed)—Maximum Voltage 300 Vac

Power	Description	Ratings	Type
2 W	Operator Only, for Single Potentiometer	NEMA 4, 13	K20
	Operator with Single Potentiometer		K21

Table 19.136: Potentiometer Suffixes

Single Potentiometer			
Suffix [41]	Resistance	Suffix [41]	Resistance
01	50 Ω	07	5 kΩ
02	100 Ω	08	10 kΩ
04	500 Ω	09	25 kΩ
05	1 kΩ	13	500 kΩ
39	2 kΩ	37	750 kΩ
06	2.5 kΩ	14	1 MΩ
Tandem Potentiometer			
Suffix [41]	Resistance		
82	Front	Rear	
	1 kW	1 kW	

NOTE: Any potentiometer with a shaft 7/8" long and 1/4" diameter may be used with these operators.



[35] When ordering, add prefix 9001 to the catalog number.  
 [36] These operators can be ordered complete with contact blocks. Add the "H code" from "H" Codes, page 19-65 as needed for your application.  
 [37] ♦ Add the knob color code from the Selector Switch Assembly Code table. For LED, knob color must match LED.  
 [38] Add the key withdrawal code from the Key Withdrawal Codes table.  
 [39] ■ Add the key withdrawal code from Key Withdrawal Codes table. Example: KS43K with key withdrawal in the right position only = KS43K6.  
 [40] Add the knob color code from the Selector Switch Assembly Code table. For LED, knob color must match LED.  
 [41] For the complete part number, add the suffix from Table 19.136 Potentiometer Suffixes, page 19-52 to the catalog number. Example: 9001K2105.