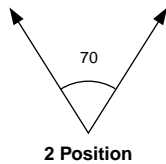


**9001SK 2-Position Selector Switches**

**Table 19.257: 2-Position Selector Switches**

Contact Block Required				1—Contact Closed 0—Contact Open						
Contact Block Position	Quantity and Type KA1 or KA2 or KA3		Mount on Side KA1 or KA2 or KA3		Left	Right	Left	Right		
<p><b>Top View</b></p>	KA1	or	KA3	KA1 #2	or	KA3 #2	1	0	0	1
			KA2			KA2 #2	0	1	1	0
	KA1	or	KA3	KA1 #1	or	KA3 #1	1	0	0	1
			KA2			KA2 #1	0	1	1	0
For Cam, see Type K, KX, and SK Selector Switch Guide, page 19-78						E		D		
<b>Non-Illuminated Operators</b>						<b>Type [89]</b>		<b>Type [89]</b>		
<b>Manual Return [90], Operator Only (without contact blocks)</b>										
Without Knob						SKS11		SKS12		
With Knob [91]						SKS11♦		SKS12♦		
<b>Operator with Contact Blocks and Standard black knob</b>										
With 1 KA1 on Side #2						SKS11BH13		—		
With 1 KA1 on Side #1						SKS11BH1		—		
With 1 KA1 on Side #1 and 1 KA1 on side #2						SKS11BH2		—		
<b>Spring Return from Left [90], Operator Only (without contact blocks)</b>										
Without Knob						SKS25		—		
With Knob [91]						SKS25♦		—		
<b>Spring Return from Right [90], Operator Only (without contact blocks)</b>										
Without Knob						—		SKS34		
With Knob [91]						—		SKS34♦		
<b>Illuminated Operators</b>						<b>Type [89]</b>		<b>Type [89]</b>		
<b>Manual Return [90], Operator Only (without contact blocks)</b>										
Without Knob, 110-120V 50-60 Hz Transformer						SK11J1		SK12J1		
With Standard Red Knob, 110-120V 50-60 Hz Transformer						SK11J1R		SK12J1R		
With other Color Knob [91] and other Voltage Light Module [92]						SK11J♦		SK12J♦		
<b>Spring Return from Left [90], Operator Only (without contact blocks)</b>										
Without Knob, 110-120V 50-60 Hz Transformer						SK25J1		—		
With Standard Red Knob, 110-120V 50-60 Hz Transformer						SK25J1R		—		
With other Color Knob [91] and other Voltage Light Module [92]						SK25J♦		—		
<b>Spring Return from Right [90], Operator Only (without contact blocks)</b>										
Without Knob, 110-120V 50-60 Hz Transformer						—		SK34J1		
With Standard Red Knob, 110-120V 50-60 Hz Transformer						—		SK34J1R		
With other Color Knob [91] and other Voltage Light Module [92]						—		SK34J♦		



**Table 19.258: Selector Switch Assembly Code and Knob Cat. No.**

Color	Standard Knob		Gloved Hand Knob	
	Knob Code	Cat. No. [89]	Knob Code	Cat. No. [89]
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

Contact Blocks: Contact Blocks, page 19-90, Hermetically Sealed Logic Reed Contact Blocks, page 19-92, Hermetically Sealed Power Reed Contact Blocks, page 19-92  
Light Modules: Standard Light Modules, page 19-91  
Knobs and Accessories: Additional Accessories for Type K and SK Operators, page 19-99

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

[90] These operators can be ordered complete with contact blocks. For maximum block usage, see "H" Codes, page 19-93. Add the chosen "H" number to the end of the operator.

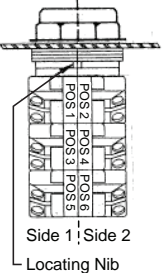
[91] ♦ Add the knob color code chosen from Table 19.258 Selector Switch Assembly Code and Knob Cat. No., page 19-85. For LED, knob color must match LED.

[92] ■ Add the voltage assembly code as chosen from Standard Light Modules, page 19-91. Example: K25J with 208Vac = K25J3

**Type K, SK, and KX Contact Block "H" Numbers**

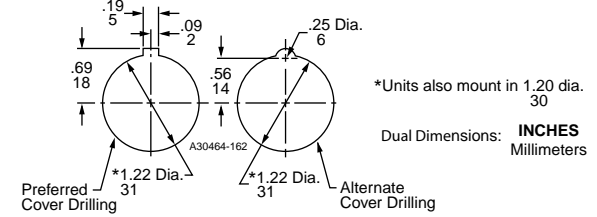
The design of Class 9001 Type KA contact blocks allows them to be mounted side by side and/or in tandem. This enables you to specify an operator and a specific arrangement of contact blocks (shipped fully assembled) with a single Type number.

**Table 19.279: "H" Codes**

	Suffix No. (Add to Operator Type)	Positions					
		1	2	3	4	5	6
<b>Example:</b> A Type KR1B push button with 2 Type KA1 contact blocks would be Class 9001 Type KR1BH2.  	H1	KA1					
	H2	KA1	KA1				
	H3	KA1	KA1	KA1			
	H4	KA1	KA1	KA1	KA1		
	H5	KA2					
	H6	KA3					
	H7	KA2	KA2				
	H8	KA3	KA3				
	H9	KA4	KA1				
	H10	KA4	KA5				
	H11	KA1	KA1		KA1		
	H12	KA2	KA3	KA2	KA3		
	H13		KA1				
	H14		KA3				
	H15	KA2	KA3	KA2	KA3		
	H16	KA2	KA3	KA2	KA3		
H17	KA1	KA1	KA2				
H18	KA3	KA1	KA2				
H19	KA1	KA1	KA3		KA3		
H21	KA2	KA3	KA1	KA1	KA1		
H23	KA1	KA1	KA1	KA1	KA1	KA1	
H24	KA1	KA2					
H25	KA5	KA3					

**NOTE:** For "H" Codes not in this table, contact your local Schneider Electric Customer Care Center.

**Mounting Hole for All Types K, SK, and KX Control Units**

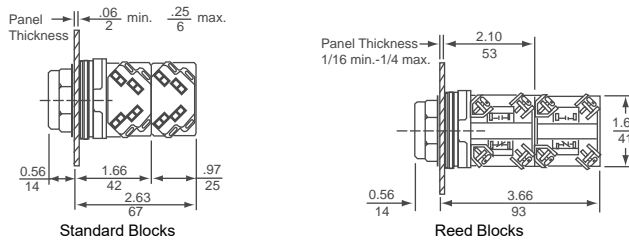


**Hole Punch:** Use Greenlee Tool #60242 to punch mounting hole and notch.

**Maximum Contact Block Usage (Includes Types K, SK and KX)**

- **2 blocks mounted side by side only:** Any 2, 3 or 4 position spring return selector switch (non-illuminated, illuminated or keyed).
- **2 blocks mounted in tandem 1 side only:** Any 2 operator interlocked push button.
- **2 blocks mounted in tandem (total of four blocks):** Any selector push button, keyed push button, 2, 3, or 4 position maintained selector switch (non-illuminated, illuminated or keyed), push-pull operators (non-illuminated or illuminated), joy stick, dual push button.
- **3 blocks mounted in tandem (total of six blocks):** Single momentary push buttons (non-illuminated or illuminated).

**Table 19.280: Dimensions When Using Contact Blocks**



**Table 19.281: Basic Operators (Without Color Caps, Mushroom Buttons, Knobs, Selector Switch Cams, Contact Blocks, Light Modules, or Legend Plates)**

Description	For UL Types/NEMA	
	1, 3R, 4, 12, 13 [137]	4, 4X, 13 [137]
Non-Illuminated Push Button (Extended Guard)	KR2	SKR2
Non-Illuminated Push Button (No Guard)	KR3	SKR3
Non-Illuminated Push Button (Mushroom Button/Screw-On)	KR20	SKR20
Non-Illuminated Dual Push Button (Momentary)	KR6	—
Non-Illuminated Dual Push Button (Momentary Interlocked)	KR67	—
Non-Illuminated Dual Push Button (Maintained Interlocked)	KR7	—
Momentary Pull—Maintained Neutral—Momentary Push	KR8 [138] [139]	SKR8 [138]
Maintained Pull—Maintained Push	KR9 [138] [139]	SKR9 [138]
Illuminated Push Button (Full Guard—Plastic Top)	K1L [140]	SK1L [140]
Illuminated Push Button and Push-To-Test (No Guard)	K2L [140] [141]	SK2L [140] [141]
Illuminated Push Button (Full Guard—Metal Top)	K3L [140]	—
Standard Pilot Light	KP	SKP
3 Position Maintained Selector Switch	KS4 [138]	SKS4 [138]
3 Position Spring Return Both Sides To Center—Selector Switch	KS5 [138]	SKS5 [138]
3 Position Spring Return Left To Center—Selector Switch	KS6 [138]	SKS6 [138]
3 Position Spring Return Right To Center—Selector Switch	KS7 [138]	SKS7 [138]

**Table 19.282: Min. Centerline Spacing, Type K & SK Control Units**

Legend Plate	Operator	Centerline Spacing (in.)					
		A	B	C	D	E	F
<b>Legend Plate Orientation Position #1</b>							
KN2	Standard Push Button	1.75	1.31	1.44	2.25	1.69	0.88
	1.375 in. Dia. Mushroom	1.75	1.31	1.44	2.25	1.69	0.88
KN5	2.25 in. Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	1.75	1.31	1.44	2.25	1.69	0.88
KN3	Standard Push Button	2.00	1.31	1.44	2.25	1.75	0.88
	1.375 in. Dia. Mushroom	2.00	1.31	1.44	2.25	1.75	0.88
KN3	2.25 in. Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	2.00	1.31	1.44	2.25	1.75	0.88
KN4	Standard Push Button	1.94	1.31	1.44	2.25	1.62	0.88
	1.375 in. Dia. Mushroom	1.94	1.31	1.44	2.25	1.62	0.88
KN4	2.25 in. Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	1.74	1.31	1.44	2.25	1.62	0.88
KN6	Standard Push Button	2.38	1.62	1.44	2.25	2.25	1.12
	1.375 in. Dia. Mushroom	2.38	1.62	1.44	2.25	2.25	1.12
KN6	2.25 in. Dia. Mushroom	2.38	1.62	1.44	2.25	2.25	1.12
	Selector Switch Knobs	2.38	1.62	1.44	2.25	2.25	1.12
<b>Legend Plate Orientation Position #2</b>							
KN2	Standard Push Button	1.62	1.31	1.44	2.25	1.75	0.88
	1.375 in. Dia. Mushroom	1.62	1.31	1.44	2.25	1.75	0.88
KN5	2.25 in. Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	1.62	1.31	1.44	2.25	1.75	0.88
KN3	Standard Push Button	1.75	1.31	1.44	2.25	2.00	0.88
	1.375 in. Dia. Mushroom	1.75	1.31	1.44	2.25	2.00	0.88
KN3	2.25 in. Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	1.75	1.31	1.44	2.25	2.00	0.88
KN4	Standard Push Button	1.62	1.31	1.44	2.25	1.94	1.00
	1.375 in. Dia. Mushroom	1.62	1.31	1.44	2.25	1.94	1.00
KN4	2.25 in. Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	1.62	1.31	1.44	2.25	1.94	1.00
KN6	Standard Push Button	2.25	1.31	1.62	2.38	2.38	0.88
	1.375 in. Dia. Mushroom	2.25	1.31	1.62	2.38	2.38	0.88
KN6	2.25 in. Dia. Mushroom	2.25	1.31	1.62	2.38	2.38	1.12
	Selector Switch Knobs	2.25	1.31	1.62	2.38	2.38	0.88

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

[138] Operator can be converted to an illuminated operator by removing the liner (6512240601) and adding a light module.

[139] These operators can be supplied with 1-3/8 in. or 2-1/4 in. dia. mushroom buttons. For 1-3/8 in.: add ( ) 20 to type number. For 2-1/4 in.: Add ( ) 21 to type number. The ( ) refers to the color chosen—see Additional Accessories for Type K and SK Operators, page 19-99. Voids UL and NEMA 6 Rating.

[140] Operator can be converted to a non-illuminated operator by adding liner (6512240601).

[141] Operator includes jumper wires for push-to-test conversion.