

30 mm Multifunction Operators UL Types 4, 4X, 13/NEMA 4, 4X, 13

Table 19.250: Non-Illuminated Push-Pull Screw-on Mushroom Operators, Plastic Head [73]


	Description	Color	With 2 N.C. Contacts (1 KA3, 1 KA5)	With 1 N.O. / 1 N.C. Contact (1 KA1)	Without Contacts [74]
 <p>9001SKR9R Non-Illuminated 1-5/8 in. Diameter Knob Includes Type KN179WP Legend Plate Marked Pull To Start Push To Stop</p>	3 Position				
	Momentary Pull-Maintained Neutral-Momentary Push [75]	Red	SKR8RH25	—	SKR8R
		Green	SKR8GH25	—	SKR8G
		Other [76]	SKR8▲H25	—	SKR8▲
	2 Position [77]				
	Maintained Pull-Maintained Push	Red	—	SKR9RH13	SKR9R
Green		—	SKR9GH13	SKR9G	
Other [76]		—	SKR9▲H13	SKR9▲	

Table 19.251: Non-Illuminated Turn-to-Release Mushroom Operators [73]


	Description	Color	With 1 N.O. Contact (KA1)	With 2 N.O. / 2 N.C. Contacts (2 KA1)	Without Contacts
 <p>9001SKR16H2</p>	2 Position, Plastic Head Turn-to-Release Trigger Action	Red	SKR16H13	SKR16H2	SKR16

Table 19.252: Screw-On Plastic Illuminated Push-Pull Mushroom Operators [73]


Illuminated	Description	Voltage	With Red Knob and 2 N.C. Contacts (1 KA3, 1 KA5) [78]	With Other Color Knob and 2 N.C. Contacts [76] [78]	With Other Color Knob Without Contacts [74] [76] [78]
 <p>9001SKR9P1 Illuminated 1-5/8 in. Diameter Knob Includes Type KN179WP Legend Plate Marked Pull to Start Push To Stop</p>	3 Position				
	Momentary Pull-Maintained Neutral-Momentary Push [79]	110–120 V, 50–60 Hz	SKR8P1RH25	SKR8P1▲H25	SKR8P1▲
		Other—Transformer, LED, Flashing [80]	SKR8P♦RH25	SKR8P♦▲H25	SKR8P♦▲
		Other—Full Voltage, Resistor, Neon [75]	SKR8P♦RH25	SKR8P♦▲H25	SKR8P♦▲
	2 Position				
	Maintained Pull-Maintained Push	110–120 V, 50–60 Hz	SKR9P1RH13	SKR9P1▲H13	SKR9P1▲
Other—Transformer, L.E.D., Flashing [80]		SKR9P♦RH13	SKR9P♦▲H13	SKR9P♦▲	
Other—Full Voltage, Resistor, Neon [75]		SKR9P♦RH13	SKR9P♦▲H13	SKR9P♦▲	

Table 19.253: Color Codes

Color	SKR11, SKR12	SKR8, SKR9
Black [81]	B	B
Red	R	R
Green	G	G
Blue	L	L
Yellow	Y	Y
White	W	W
Orange [81]	S	S
Clear	—	—
Amber	—	A
Gray	E	—

Table 19.254: Positions for 9001SKR8RH1 or H13

	9001SKR8RH1 or H13			
	KA3	PULL	CTR	PUSH
(KA1)	X	O	O	O
	KA2	O	O	X

Table 19.255: Positions for 9001SKR8H25

	9001SKR8H25			
	KA3	PULL	CTR	PUSH
	KA5	X	O	O
	KA2	O	O	X

NOTE: To select and order Contact Blocks, Light Modules, Knobs, and Accessories, see [Type KA Contact Blocks, page 19-90](#) through [Hermetically Sealed Power Reed Contact Blocks, page 19-92](#).

[73] When ordering, add prefix 9001 to the catalog number.
 [74] These operators can be ordered complete with contact blocks. For maximum block usage, see [Table 19.280 "H" Codes, page 19-93](#). Add the chosen "H" number to the end of the operator.
 [75] On neon light modules, use clear knobs only.
 [76] ▲ See [Table 19.253 Color Codes, page 19-83](#) and insert the color code in the Type number. Example: SKR9() with a yellow knob = SKR9Y
 [77] To obtain a red knob with "Push Emergency Stop" printed on the red knob—substitute "R05" in place of "R"
 [78] ♦ Add the voltage assembly code as chosen from [Standard and Shallow Depth Light Modules, page 19-91](#). Example: SKR8P♦ with 277 V 50–60 Hz = SKR8P8
 [79] For positions, refer to [Table 19.254 Positions for 9001SKR8RH1 or H13, page 19-83](#) and [Table 19.255 Positions for 9001SKR8H25, page 19-83](#).
 [80] The knob must be the same color as the LED light module chosen, for example, for a green LED, use a green knob.
 [81] These colors are not available on illuminated push-pull operators.