

Harmony™ 9001K/SK/KX 30 mm push buttons

9001K – Push buttons and mushroom operators

Note: When ordering, add prefix “9001” to the reference.

Illuminated Momentary Push Button Operators

For use in hazardous locations, see page 23.

Legend plate and contact block not included unless otherwise noted.

Description	Voltage and Frequency	Style	With Red Color Cap and 1 N.O. and 1 N.C. Contact (KA1) (2)	With Green Color Cap and 1 N.O. and 1 N.C. Contact (KA1) (2)	With Other Color Cap Without Contact Block (1) (2) (5)
 Full Guard Illuminated Push Button Clear Plastic Top 9001K1L1	110–120 V, 50–60 Hz	Transformer	K1L1RH13	K1L1GH13	K1L1▼
	220–240 V, 50–60 Hz	Transformer	K1L7RH13	K1L7GH13	K1L7▼
	24–28 Vac/Vdc	Full Voltage	K1L35RH13	K1L35GH13	K1L35▼
	For other voltages (2)	Transformer or Flashing	K1L■RH13	K1L■GH13	K1L■▼
		Full Voltage	K1L■RH13	K1L■GH13	K1L■▼
		Resistor or Neon (3)	K1L■RH13	K1L■GH13	K1L■▼
LED (4)	K1L■RH13	K1L■GH13	K1L■▼		
 Full Guard Illuminated Push Button Metal Top 9001K3L1	110–120 V, 50–60 Hz	Transformer	K3L1RH13	K3L1GH13	K3L1▼
	220–240 V, 50–60 Hz	Transformer	K3L7RH13	K3L7GH13	K3L7▼
	24–28 Vac/Vdc	Full Voltage	K3L35RH13	K3L35GH13	K3L35▼
	For other voltages (2)	Transformer or Flashing	K3L■RH13	K3L■GH13	K3L■▼
		Full Voltage	K3L■RH13	K3L■GH13	K3L■▼
		Resistor or Neon (3)	K3L■RH13	K3L■GH13	K3L■▼
LED (4)	K3L■RH13	K3L■GH13	K3L■▼		
 No Guard Illuminated Push Button 9001K2L1	110–120 V, 50–60 Hz	Transformer	K2L1RH13	K2L1GH13	K2L1▼
	220–240 V, 50–60 Hz	Transformer	K2L7RH13	K2L7GH13	K2L7▼
	24–28 Vac/Vdc	Full Voltage	K2L35RH13	K2L35GH13	K2L35▼
	For other voltages (2)	Transformer or Flashing	K2L■RH13	K2L■GH13	K2L■▼
		Full Voltage	K2L■RH13	K2L■GH13	K2L■▼
		Resistor or Neon (3)	K2L■RH13	K2L■GH13	K2L■▼
LED (4)	K2L■RH13	K2L■GH13	K2L■▼		
 1-3/8 in (35 mm) Illuminated Screw-On Plastic Mushroom (no Set Screw) 9001K2LR20	110–120 V, 50–60 Hz	Transformer	K2L1R20H13	K2L1G20H13	Order K2L■▼ above (6)
	220–240 V, 50–60 Hz	Transformer	K2L7R20H13	K2L7G20H13	
	24–28 Vac/Vdc	Full Voltage	K2L35R20H13	K2L35G20H13	
	For other voltages (2)	Transformer or Flashing	K2L■R20H13	K2L■G20H13	
		Full Voltage	K2L■R20H13	K2L■G20H13	
		Resistor or Neon (3)	K2L■R20H13	K2L■G20H13	
LED (4)	K2L■R20H13	K2L■G20H13			
 2-1/4 in (57 mm) Illuminated Screw-On Plastic Mushroom (no Set Screw) 9001K2LR21	110–120 V, 50–60 Hz	Transformer	K2L1R21H13	K2L1G21H13	Order K2L■▼ above (6)
	220–240 V, 50–60 Hz	Transformer	K2L7R21H13	K2L7G21H13	
	24–28 Vac/Vdc	Full Voltage	K2L35R21H13	K2L35G21H13	
	For other voltages (2)	Transformer or Flashing	K2L■R21H13	K2L■G21H13	
		Full Voltage	K2L■R21H13	K2L■G21H13	
		Resistor or Neon (3)	K2L■R21H13	K2L■G21H13	
LED (4)	K2L■R21H13	K2L■G21H13			

(1) These operators can be ordered complete with contact blocks. For maximum block usage, see page 22. Add the “H” number chosen from page 22 to the end of the operator reference number and add the cost of the “H” number to the operator cost.

(2) Replace ■ with the voltage assembly code as chosen from the tables on page 24. Example: K2L■ with 240 Vac/Vdc = K2L25

(3) On neon light modules, use clear color caps only.

(4) The cap must be the same color as the LED light module chosen, e.g., for red LED, use red color cap.

(5) Replace ▼ with the color code as chosen from the color cap table below. Example: K2L25▼ with a blue 13/8 mushroom button = K2L25L20

(6) The only difference between a no guard (K2L) operator and mushroom button operator is the color cap.

Color Caps

Color	Color Codes		
	▼ K1L, K2L, K3L	▼ 1-3/8 in Mushroom	▼ 2-1/4 in Mushroom
Red	R	R20	R21
Green	G	G20	G21
Blue	L	L20	L21
Yellow	Y	Y20	Y21
White	W	W20	W21
Clear	C	C20	C21
Amber	A	A20	A21

To select and order Contact Blocks, Light Modules, Knobs, and Accessories, see pages 20 to 29.