

# Pilot and Signaling Devices

## Heavy-Duty 30.5 mm Watertight/Oiltight Selector Switches

## Section 9

### CR104P

Knob Operated  
Illuminated  
600 Volts Max. AC/DC  
10 Amperes Continuous

Units are supplied factory-assembled when ordered with contact blocks.

Product Number and price do not include nameplate. All nameplates must be ordered as a separate item.

Resistor forms of 2-position and 3-position illuminated selector switches are available. Contact nearest GE Representative for proper selection and pricing.

Suitable for use in NEMA Type 1, 3, 3R, 4, 4X, 12, and 13 applications, when mounted in enclosures rated for those same applications. For some NEMA Type 4X applications, protective caps will improve corrosion resistance.

#### 3-Position Spring Return L→C←R Full Voltage Type

3 Position Cam Code	Contact Configuration	Input Voltage	Lamp Type <sup>2</sup>	Color	Product Number	Price GO-10P1
4	None	6V	Incand., 6V, #755	Red	CR104PSL94R00S6	
4	None	6V	Incand., 6V, #755	Green	CR104PSL94G00S6	
4	None	6V	Incand., 6V, #755	Yellow	CR104PSL94E00S6	
4	None	6V	Incand., 6V, #755	No Lens	CR104PSL94A00S6 <sup>1</sup>	
4	1NO-1NC	6V	Incand., 6V, #755	Red	CR104PSL94R11S6	
4	1NO-1NC	6V	Incand., 6V, #755	Green	CR104PSL94G11S6	
4	1NO-1NC	6V	Incand., 6V, #755	Yellow	CR104PSL94E11S6	
4	1NO-1NC	6V	Incand., 6V, #755	No Lens	CR104PSL94A11S6 <sup>1</sup>	
4	None	24V	Incand., 24V, #1819	Red	CR104PSL94R00S8	
4	None	24V	Incand., 24V, #1819	Green	CR104PSL94G00S8	
4	None	24V	Incand., 24V, #1819	Yellow	CR104PSL94E00S8	
4	None	24V	Incand., 24V, #1819	No Lens	CR104PSL94A00S8 <sup>1</sup>	
4	1NO-1NC	24V	Incand., 24V, #1819	Red	CR104PSL94R11S8	
4	1NO-1NC	24V	Incand., 24V, #1819	Green	CR104PSL94G11S8	
4	1NO-1NC	24V	Incand., 24V, #1819	Yellow	CR104PSL94E11S8	
4	1NO-1NC	24V	Incand., 24V, #1819	No Lens	CR104PSL94A11S8 <sup>1</sup>	
4	None	120V	Incand., 130V	Red	CR104PSL94R00S2	
4	None	120V	Incand., 130V	Green	CR104PSL94G00S2	
4	None	120V	Incand., 130V	Yellow	CR104PSL94E00S2	
4	None	120V	Incand., 130V	No Lens	CR104PSL94A00S2 <sup>1</sup>	
4	1NO-1NC	120V	Incand., 130V	Red	CR104PSL94R11S2	
4	1NO-1NC	120V	Incand., 130V	Green	CR104PSL94G11S2	
4	1NO-1NC	120V	Incand., 130V	Yellow	CR104PSL94E11S2	
4	1NO-1NC	120V	Incand., 130V	No Lens	CR104PSL94A11S2 <sup>1</sup>	
2	None	6V	Incand., 6V, #755	Red	CR104PSL92R00S6	
2	None	6V	Incand., 6V, #755	Green	CR104PSL92G00S6	
2	None	6V	Incand., 6V, #755	Yellow	CR104PSL92E00S6	
2	None	6V	Incand., 6V, #755	No Lens	CR104PSL92A00S6 <sup>1</sup>	
2	1NO-1NC	6V	Incand., 6V, #755	Red	CR104PSL92R11S6	
2	1NO-1NC	6V	Incand., 6V, #755	Green	CR104PSL92G11S6	
2	1NO-1NC	6V	Incand., 6V, #755	Yellow	CR104PSL92E11S6	
2	1NO-1NC	6V	Incand., 6V, #755	No Lens	CR104PSL92A11S6 <sup>1</sup>	
2	None	24V	Incand., 24V, #1819	Red	CR104PSL92R00S8	
2	None	24V	Incand., 24V, #1819	Green	CR104PSL92G00S8	
2	None	24V	Incand., 24V, #1819	Yellow	CR104PSL92E00S8	
2	None	24V	Incand., 24V, #1819	No Lens	CR104PSL92A00S8 <sup>1</sup>	
2	1NO-1NC	24V	Incand., 24V, #1819	Red	CR104PSL92R11S8	
2	1NO-1NC	24V	Incand., 24V, #1819	Green	CR104PSL92G11S8	
2	1NO-1NC	24V	Incand., 24V, #1819	Yellow	CR104PSL92E11S8	
2	1NO-1NC	24V	Incand., 24V, #1819	No Lens	CR104PSL92A11S8 <sup>1</sup>	

#### 3-Position Spring Return L→C←R Full Voltage Type (continued)

3 Position Cam Code	Contact Configuration	Input Voltage	Lamp Type <sup>2</sup>	Color	Product Number	Price GO-10P1
2	None	120V	Incand., 130V	Red	CR104PSL92R00S2	
2	None	120V	Incand., 130V	Green	CR104PSL92G00S2	
2	None	120V	Incand., 130V	Yellow	CR104PSL92E00S2	
2	None	120V	Incand., 130V	No Lens	CR104PSL92A00S2	
2	1NO-1NC	120V	Incand., 130V	Red	CR104PSL92R11S2	
2	1NO-1NC	120V	Incand., 130V	Green	CR104PSL92G11S2	
2	1NO-1NC	120V	Incand., 130V	Yellow	CR104PSL92E11S2	
2	1NO-1NC	120V	Incand., 130V	No Lens	CR104PSL92A11S2	
6	None	6V	Incand., 6V, #755	Red	CR104PSL96R00S6	
6	None	6V	Incand., 6V, #755	Green	CR104PSL96G00S6	
6	None	6V	Incand., 6V, #755	Yellow	CR104PSL96E00S6	
6	None	6V	Incand., 6V, #755	No Lens	CR104PSL96A00S6	
6	1NO-1NC	6V	Incand., 6V, #755	Red	CR104PSL96R11S6	
6	1NO-1NC	6V	Incand., 6V, #755	Green	CR104PSL96G11S6	
6	1NO-1NC	6V	Incand., 6V, #755	Yellow	CR104PSL96E11S6	
6	1NO-1NC	6V	Incand., 6V, #755	No Lens	CR104PSL96A11S6	
6	None	24V	Incand., 24V, #1819	Red	CR104PSL96R00S8	
6	None	24V	Incand., 24V, #1819	Green	CR104PSL96G00S8	
6	None	24V	Incand., 24V, #1819	Yellow	CR104PSL96E00S8	
6	None	24V	Incand., 24V, #1819	No Lens	CR104PSL96A00S8	
6	1NO-1NC	24V	Incand., 24V, #1819	Red	CR104PSL96R11S8	
6	1NO-1NC	24V	Incand., 24V, #1819	Green	CR104PSL96G11S8	
6	1NO-1NC	24V	Incand., 24V, #1819	Yellow	CR104PSL96E11S8	
6	1NO-1NC	24V	Incand., 24V, #1819	No Lens	CR104PSL96A11S8	
6	None	120V	Incand., 130V	Red	CR104PSL96R00S2	
6	None	120V	Incand., 130V	Green	CR104PSL96G00S2	
6	None	120V	Incand., 130V	Yellow	CR104PSL96E00S2	
6	None	120V	Incand., 130V	No Lens	CR104PSL96A00S2	
6	1NO-1NC	120V	Incand., 130V	Red	CR104PSL96R11S2	
6	1NO-1NC	120V	Incand., 130V	Green	CR104PSL96G11S2	
6	1NO-1NC	120V	Incand., 130V	Yellow	CR104PSL96E11S2	
6	1NO-1NC	120V	Incand., 130V	No Lens	CR104PSL96A11S2	

<sup>1</sup>Selected required lens from page 9-36 and order as separate item. To order assembled units with lens colors not listed above, substitute the following letters in place of "A" in Product Number: L (Blue), M (Amber), W (White), or C (Clear). Price is same as for units with lenses of listed colors.

<sup>2</sup>All lamps miniature bayonet base.

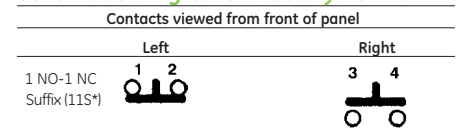
#### 3-Position Selector Switches - Illuminated

Operator Position	Cam #2		Cam #4		Cam #6	
	Type of Contact Block	Mounting Location Left/Right	Type of Contact Block	Mounting Location Left/Right	Type of Contact Block	Mounting Location Left/Right
O	O	X	-	-	NO	Right
O	X	O	NC	Left	-	-
X	O	O	NO	Right	NC	Left
X	X	O	-	-	-	NC
O	X	X	-	-	-	Left

In the product number of a selector switch, the cam is identified by the fifth figure after the "104".

**Example:** CR104PSG2 1 B, the cam number is 1.

#### Schematic Diagrams - Factory Forms



Numbers and letters are molded into blocks at terminals.  
\*Voltage digit.

