

Pilot and Signaling Devices Heavy-Duty 30.5 mm Watertight/Oiltight Selector Switches

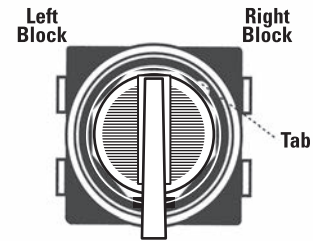
Section 9

CR104P

Lever Operated
Non-Illuminated
600 Volts Max. AC/DC
10 Amperes Continuous



Lever-Operated Selector Switch



Contacts viewed from front of panel.

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

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

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 Chrome¹ - Spring Return C ← R

Release Type	3 Position Cam Code	Contact Configuration	Product Number ¹
Spring Return C ← R	4	None	CR104PSM84
Spring Return C ← R	4	1NO-1NC	CR104PSM84A91
Spring Return C ← R	4	2NO-2NC	CR104PSM84A92
Spring Return C ← R	2	None	CR104PSM82
Spring Return C ← R	2	1NO-1NC	CR104PSM82A91
Spring Return C ← R	2	2NO-2NC	CR104PSM82A92
Spring Return C ← R	3	None	CR104PSM83
Spring Return C ← R	3	1NO-1NC	CR104PSM83A91
Spring Return C ← R	3	2NO-2NC	CR104PSM83A92
Spring Return C ← R	5	None	CR104PSM85
Spring Return C ← R	5	2NO-2NC	CR104PSM85A92
Spring Return C ← R	6	None	CR104PSM86

3-Position Chrome¹ - Spring Return L → C ← R

Release Type	3 Position Cam Code	Contact Configuration	Product Number ¹
Spring Return L → C ← R	6	2NO-2NC	CR104PSM86A92
Spring Return L → C ← R	4	None	CR104PSM94
Spring Return L → C ← R	4	1NO-1NC	CR104PSM94A91
Spring Return L → C ← R	4	2NO-2NC	CR104PSM94A92
Spring Return L → C ← R	2	None	CR104PSM92
Spring Return L → C ← R	2	1NO-1NC	CR104PSM92A91
Spring Return L → C ← R	2	2NO-2NC	CR104PSM92A92
Spring Return L → C ← R	3	None	CR104PSM93
Spring Return L → C ← R	3	1NO-1NC	CR104PSM93A91
Spring Return L → C ← R	3	2NO-2NC	CR104PSM93A92
Spring Return L → C ← R	5	None	CR104PSM95
Spring Return L → C ← R	5	2NO-2NC	CR104PSM95A92
Spring Return L → C ← R	6	None	CR104PSM96
Spring Return L → C ← R	6	2NO-2NC	CR104PSM96A92

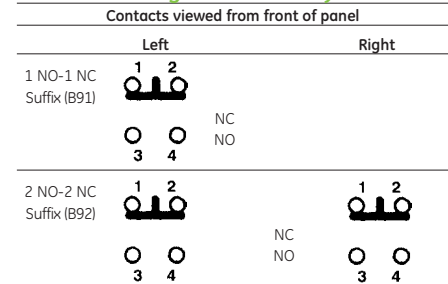
¹To order black wing lever, replace "A" in Product Number with "B" before 91 or 92 contact digits. **Example:** the Product Number for a maintained, 1NO-1NC operator with black wing lever is CR104PSM32B91.

3-Position Selector Switches - Non-Illuminated

Operator Position	Cam #4		Cam #2		Cam #3		Cam #5		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	Type of Contact Block	Mounting Location Left/Right	Type of Contact Block	Mounting Location Left/Right			
Contact State	O	O	X	NO	L or R	-	-	NO	L or R	NO	L or R	NO	Left
	O	X	O	-	-	NC	L or R	NC	L or R	NC	Right	-	-
	X	O	O	NC	L or R	NO	L or R	-	-	NC	Left	NO	Right
	X	X	O	-	-	-	-	-	-	-	-	NC	Left
	O	X	X	-	-	-	-	-	-	-	-	NC	Right

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.

4-Position Chrome¹

Release Type	4 Position Cam Code	Contact Configuration	Product Number ¹
Maintained	7	None	CR104PSM47
Maintained	9	2NO-2NC	CR104PSM47A92

4-Position Selector Switch - Non-Illuminated

Operator Position	Cam #7				Type of Contact Block	Mounting Location Left-Right
Contact State	X	O	O	O	NC	Left
	O	O	X	O	NO	Left
	O	O	O	X	NC	Right
	O	X	O	O	NO	Right



Nameplates: See pages 9-40 to 9-41
Technical Data: See pages 9-48 to 9-49
Drilling Plans and Dimensions: See page 9-49

Product Number Selection Instructions: See pages 9-2