

# Pilot and Signaling Devices Heavy-Duty 30.5 mm Watertight/Oiltight Accessories

## CR104P

### Contact Blocks

600 Volts max. AC/DC

10 Amperes Continuous

Suitable for use in NEMA Types 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.

### Standard

Contact Configuration	Operating Plunger Color	Protection	Product Number
1NO-1NC	White	IP10 Back-of-Hand	CR104PXC91
1NO	Green	IP10 Back-of-Hand	CR104PXC1
1NC	Red	IP10 Back-of-Hand	CR104PXC01
1NO (early close)	White	IP10 Back-of-Hand	CR104PXC10E <sup>1</sup>
1NC (late open)	White	IP10 Back-of-Hand	CR104PXC01L <sup>1</sup>
1NO	Green	IP20 Finger	CR104PXC1F
1NC	Red	IP20 Finger	CR104PXC01F
1NO (early close)	White	IP20 Finger	CR104PXC10EF
1NC (late open)	White	IP20 Finger	CR104PXC01LF

Single-Circuit with Finger-Safe Terminals

<sup>1</sup>Overlapping contacts can be achieved by combining CR104PXC10E , EF and CR104PXC01L, LF.

### Gold Flashed

Contact Configuration	Operating Plunger Color	Protection	Product Number
1NO-1NC	White	IP10 Back-of-Hand	CR104PXC91G
1NO	Green	IP10 Back-of-Hand	CR104PXC10G
1NC	Red	IP10 Back-of-Hand	CR104PXC01G
1NO (early close)	White	IP10 Back-of-Hand	CR104PXC10EG <sup>2</sup>
1NC (late open)	White	IP10 Back-of-Hand	CR104PXC01LG <sup>2</sup>
1NO	Green	IP20 Finger	CR104PXC10GF
1NC	Red	IP20 Finger	CR104PXC01GF
1NO (early close)	White	IP20 Finger	CR104PXC10EGF <sup>2</sup>
1NC (late open)	White	IP20 Finger	CR104PXC01LGF <sup>2</sup>

Single Circuit Contact Block

<sup>2</sup>Overlapping contacts can be achieved by combining CR104PXC10EG , EGF and CR104PXC01LG, LGF.

### Reed Switch

Contact Configuration	Product Number <sup>3</sup>
1NO	CR104PXC10R
1NC	CR104PXC01R

<sup>3</sup>Sold as components only. Suitable for Class I, Group A,B,C and D, Div. 2, Class II Hazardous Locations; Groups F and G Hazardous Locations when installed in a NEMA Type 4 or 12 enclosure.

### IP10 Guards For Contact Blocks

For Use With	Product Number <sup>4</sup>
1NO	CR104PXG117
1NC	CR104PXG118
1NO-1NC	CR104PXG119

<sup>4</sup>Minimum order quantity is 10; package quantity is 10; multiple quantities is 10.

### IP20 Guards For Contact Blocks

For Use With	Product Number
1NO	CR104PXG17
1NC	CR104PXG18
1NO-1NC	CR104PXG19

Double Circuit Contact Block

### Contact Ratings: Standard Blocks–AC Ratings, NEMA A600 Heavy Pilot Duty

Maximum Voltage	Continuous Current Amperes	AC Make Voltamperes @ 60/50 Hz <sup>1</sup>	AC Break Voltamperes @ 60/50 Hz <sup>5</sup>
600 VAC/DC	10	7200	720

<sup>5</sup>Maximum make and break currents are 60 and 6 amperes respectively for voltages of 120 and below.

### Contact Ratings: Standard Blocks–DC Ratings, NEMA P600 Heavy Pilot Duty

Maximum Make or Break Amperes @ 125 VDC	Maximum Make or Break Amperes @ 250 VDC	Maximum Make Or Break Amperes @ 600 VDC
1.1	0.55	0.2

Reed Switch Contact Block

### Contact Ratings: Reed Switch Blocks

AC Operating Voltage	AC Maximum Continuous Current	AC Resistive VA	DC Operating Voltage	DC Maximum Continuous Current	DC Resistive Watts
2-120 VAC	.001-.15A	8 VA maximum	2-30 VDC	.001-.15A	4.5 Watts maximum



Nameplates: See pages 9-40 to 9-41  
 Technical Data: See pages 9-48 to 9-49  
 Product Number Selection Instructions: See pages 9-2