# 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	

<sup>&</sup>lt;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>	

<sup>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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	

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

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

<sup>&</sup>lt;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

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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		

## Contact Ratings: Reed Switch Blocks

AC Operating	AC Maximum	AC Resistive	DC Operating	DC Maximum	DC Resistive
Voltage	Continuous Current	VA	Voltage	Continuous Current	Watts
2-120 VAC	.00115A	8 VA maximum	2-30 VDC	.00115A	4.5 Watts maximum



Single-Circuit with Finger-Safe Terminals



**Single Circuit Contact Block** 



**Double Circuit Contact Block** 



**Reed Switch Contact Block** 

