## **Change Notice**

### CN-0374 MR Series

### **Component Design Change for MRA Rotaries**

#### Type of Change:

$\checkmark$	Engineering		Part Number
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- Product
- ☑ Appearance

**1.** The single pole, double pole and four pole MRA rotary models of MR Series will be undergoing changes. The revision will be the addition of an internal o-ring within the switch's bushing. This change applies to both standard and custom switches. Following is the comparison before and after the design change.

Effected standard part numbers are displayed on the table.



#### Notes

- There are no changes to the switches' electrical or mechanical specifications.
- The table of part numbers at right applies to changes 1 and 2.
- · Contact information is below if more details are needed.

MR-A20
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Changes for MRA Rotary Switches

Effected Standard Part Numbers				
MRA112	MRA206	MRA403		
MRA112-A	MRA206-A	MRA403-A		
MRA112-BA	MRA206-BA	MRA403-BA		
MRA112-BB	MRA206-BB	MRA403-BB		
MRA112-BC	MRA206-BC	MRA403-BC		
MRA112-BE	MRA206-BE	MRA403-BE		
MRA112-BF	MRA206-BF	MRA403-BF		
MRA112-BG	MRA206-BG	MRA403-BG		
MRA112-BH	MRA206-BH	MRA403-BH		
MRA112-CA	MRA206-CA	MRA403-CA		
MRA112-CB	MRA206-CB	MRA403-CB		
MRA112-CC	MRA206-CC	MRA403-CC		
MRA112-CE	MRA206-CE	MRA403-CE		
MRA112-CF	MRA206-CF	MRA403-CF		
MRA112-CG	MRA206-CG	MRA403-CG		
MRA112-CH	MRA206-CH	MRA403-CH		
MRA112/208				
MRA112/208-A				
MRA112/208-BF				

#### **Effective Date**

The addition of an internal o-ring for MRA Rotaries will be effective March 2022.



# **Change Notice**

## **Component Design Change for MRA Rotaries**

**2.** The hardware for MRA models of MR Series will be changing. Features and sizes of the new hardware vary somewhat, resulting in changes to the external dimensions of the switch assembled with the hardware. Tables below depict differences in previous hardware and new hardware from MRA's side view, followed by illustrations of the hardware before and after revisions. None of the components will have alterations to their materials. These changes apply to standard and custom MRA Rotaries, and effected standard part numbers are on page 1.



Hardware	Before Change	After Change
Hex Nut	(1.5) .059 (8.0) .315	(1.5) .059 (10.0) .394
Stopper Plate	(0.8) .031 (13.0) .512	(0.8) .031 (12.4) .488
Metal Washer	(0.15) .006 (13.0) .512	No Metal Washer
Rubber Washer	(0.5) (0.5) (13.0) (13.0) (13.0)	(1.5) .059 (12.0) .472

#### Notes

- The switches' electrical and mechanical specifications do not change as a result of these revisions.
- · Contact information is below if more details are needed.

#### **Effective Date**

Hardware changes for MRA Rotaries will be effective March 2022.

