

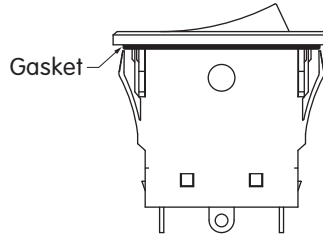
Change Notice

WR Series

Change of Gasket Material for WR Rockers

Type of Change:

- Engineering Part Number
- Product Appearance



WR Rocker

WR Series Rockers will have a change to the material used in the gasket. The material is converting from acrylonitrile butadiene rubber to polychloroprene rubber. The change will effect all standard, approved and custom part numbers. The table at right below compares properties of rubber materials. The standard part numbers are displayed on the table shown on page 2.

Gasket Material		General Characteristics of Rubber Materials					
Before Change	After Change	Properties	NBR Nitrile Butadiene Rubber	Si Silicone Rubber	EPR Ethylene Propylene Rubber	CR Chloroprene Rubber	
Acrylonitrile Butadiene Rubber	Polychloroprene Rubber	Heat Resistance	△	◎	○	△	
		Cold Resistance	△	◎	○	○	
		Fatigue Resistance	○	× ~ △	○	○	
		Wear Resistance	○ ~ ◎	×	○	◎	
		Weather Resistance	× ~ △	○ ~ ◎	◎	◎	
		Ozone Resistance	× ~ △	○	◎	○	
		* Oil Resistance	Fuel Oil	○ ~ ◎	×	×	×
			Lubricant Oil	○ ~ ◎	△ ~ ○	×	△ ~ ○

* Oil Resistance changes depend on type of oil.

Note: Environmental resistance may change. See table at right. Contact NKK Switches if further details are needed.

Legend

Excellent	◎
Good	○
Available	△
Not Available	×

Effective Date

Changes to WR Rockers gasket material will be effective July 2019.

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Contact No. 353



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WR Series Standard Part Numbers					
WR11	WR12	WR13	WR15	WR18	WR19
WR11AS	WR12AS	WR13AS	WR15AS	WR18AS	WR19AS
WR11ASN	WR12ASN	WR13ASN	WR15ASN	WR18ASN	WR19ASN
WR11AT	WR12AT	WR13AT	WR15AT	WR18AT	WR19AT
WR11ATN	WR12ATN	WR13ATN	WR15ATN	WR18ATN	WR19ATN
WR11AL	WR12AL	WR13AL	WR15AL	WR18AL	WR19AL
WR11BS	WR12BS	WR13BS	WR15BS	WR18BS	WR19BS
WR11BSN	WR12BSN	WR13BSN	WR15BSN	WR18BSN	WR19BSN
WR11BT	WR12BT	WR13BT	WR15BT	WR18BT	WR19BT
WR11BTN	WR12BTN	WR13BTN	WR15BTN	WR18BTN	WR19BTN
WR11BL	WR12BL	WR13BL	WR15BL	WR18BL	WR19BL

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