

# MRS SERIES

## Miniature Rotary • Gold Contacts Available

A-95-09

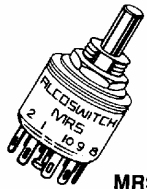
### SPECIFICATIONS

**Contacts:** ..... silver- silver plated Beryllium copper /gold available  
**Contact Rating:** ..... gold- 0.4 VA at 20 VDC max.  
   silver- 150 mA at 115 VAC  
**Initial Contact Resistance:** ..... 20 milliohms max.  
**Contact Timing:** ..... non-shorting standard/shorting available  
**Insulation Resistance:** ..... 10,000 megohms min.  
**Dielectric Strength:** ..... 600 volts RMS at sea level  
**Life Expectancy:** ..... 25,000 operations  
**Operating Temperature:** ..... -20°C to +80°C (-4°F to +176°F)  
**Storage Temperature:** ..... -20°C to +100°C (-4°F to +212°F)

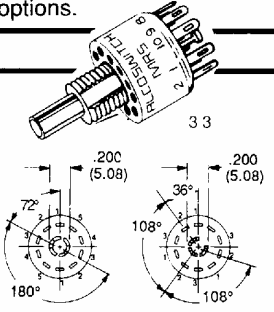
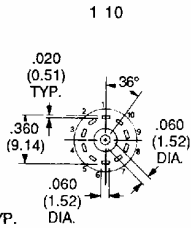
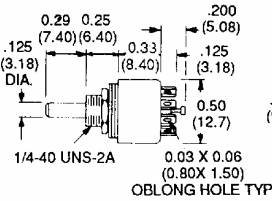
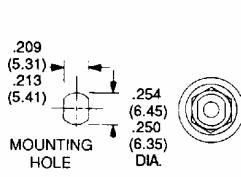
**Case Material:** ..... zinc die cast  
**Actuator Material:** ..... stainless steel  
**Rotation Torque:** ..... 15 inch - ounce average  
**Plunger/Actuator Travel:** ..... 36°  
**Terminal Seal:** ..... insert molded  
**Process Seal:** ..... MRSE only  
**Terminals/Fixed Contacts:** ..... silver plated brass/gold available  
**High Torque Bushing Shoulder:** ..... N/A  
**Solder Heat Resistance:** ..... manual- 270°C for 3 seconds  
 Note: Refer to page M36 for additional options.

**NOTICE:** Intermediate stop positions are easily made by properly orienting external stop ring.

### 36° ANGLE OF THROW

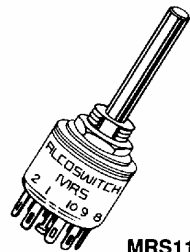


MRS110

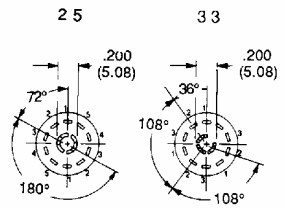
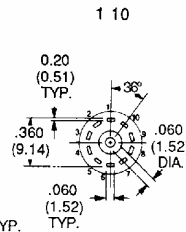
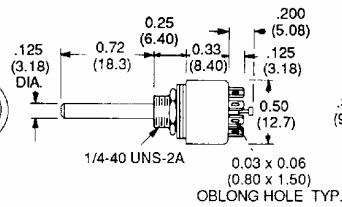
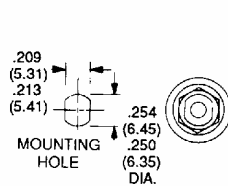


MODEL	NO. POLES	MAXIMUM POSITIONS	SPECIAL DETAILS
MRS110CS	1 POLE	CONTINUOUS ROTATION	NON-SHORTING
MRS110	1 POLE	2-10 ADJUSTABLE	NON-SHORTING
MRS25	2 POLES	2-5 ADJUSTABLE	NON-SHORTING
MRS33	3 POLES	2-3 ADJUSTABLE	NON-SHORTING

### 36° ANGLE OF THROW



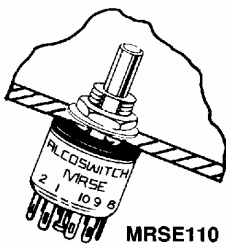
MRS110S



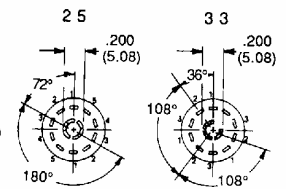
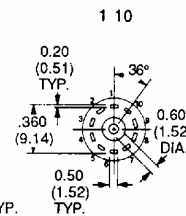
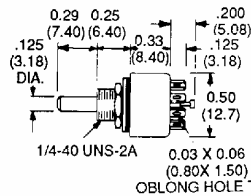
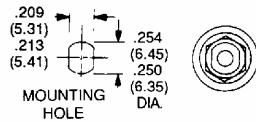
MODEL	NO. POLES	MAXIMUM POSITIONS	SPECIAL DETAILS
MRS110CS	1 POLE	CONTINUOUS ROTATION	NON-SHORTING
MRS110S	1 POLE	2-10 ADJUSTABLE	NON-SHORTING
MRS25S	2 POLES	2-5 ADJUSTABLE	NON-SHORTING
MRS33S	3 POLES	2-3 ADJUSTABLE	NON-SHORTING

### SPLASHPROOF

### 36° ANGLE OF THROW



MRSE110



MODEL	NO. POLES	MAXIMUM POSITIONS	SPECIAL DETAILS
MRSE110	1 POLE	FIXED, 10 POSITIONS	NON-SHORTING
MRSE25	2 POLES	FIXED, 5 POSITIONS	NON-SHORTING
MRSE33	3 POLES	FIXED, 3 POSITIONS	NON-SHORTING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



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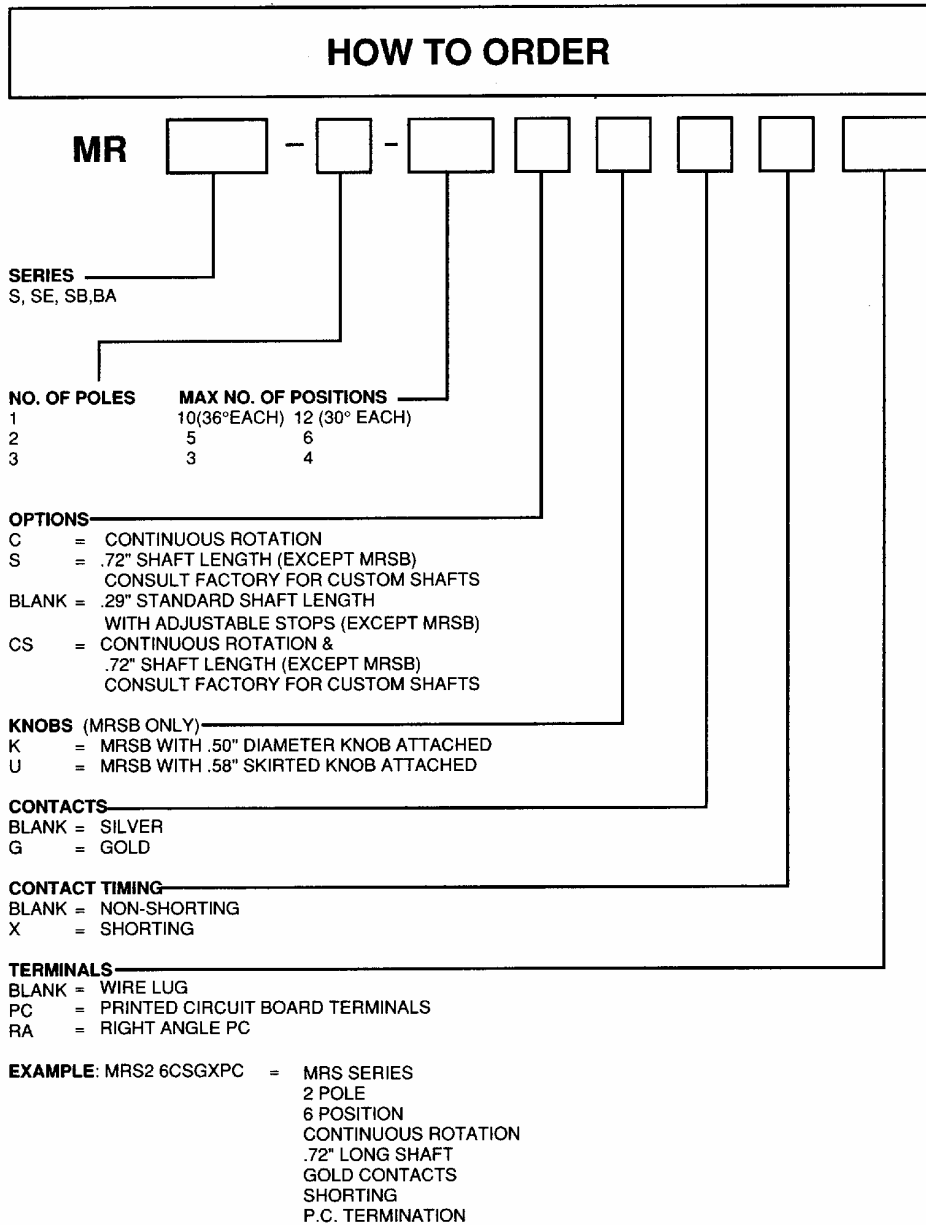
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# ROTARY SWITCHES

## MRS, MRSE, MRSB and MRBA

### HOW TO ORDER INFORMATION



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