

# MRS SERIES

## Miniature Rotary • Gold Contacts Available

*RA-95-09*

### SPECIFICATIONS

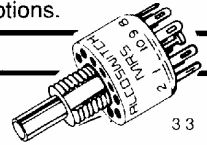
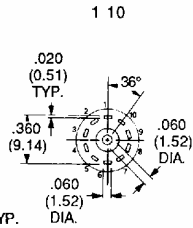
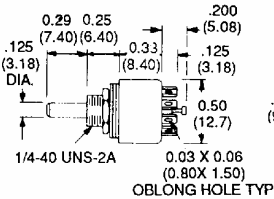
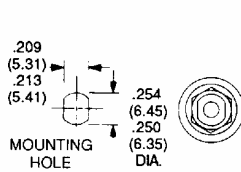
<b>Contacts:</b> .....	silver- silver plated Beryllium copper /gold available	<b>Case Material:</b> .....	zinc die cast
<b>Contact Rating:</b> .....	gold- 0.4 VA at 20 VDC max.	<b>Actuator Material:</b> .....	stainless steel
	silver- 150 mA at 115 VAC	<b>Rotation Torque:</b> .....	15 inch - ounce average
<b>Initial Contact Resistance:</b> .....	20 milliohms max.	<b>Plunger/Actuator Travel:</b> .....	36°
<b>Contact Timing:</b> .....	non-shorting standard/shorting available	<b>Terminal Seal:</b> .....	insert molded
<b>Insulation Resistance:</b> .....	10,000 megohms min.	<b>Process Seal:</b> .....	MRSE only
<b>Dielectric Strength:</b> .....	600 volts RMS at sea level	<b>Terminals/Fixed Contacts:</b> .....	silver plated brass/gold available
<b>Life Expectancy:</b> .....	25,000 operations	<b>High Torque Bushing Shoulder:</b> .....	N/A
<b>Operating Temperature:</b> .....	-20°C to +80°C (-4°F to +176°F)	<b>Solder Heat Resistance:</b> .....	manual- 270°C for 3 seconds
<b>Storage Temperature:</b> .....	-20°C to +100°C (-4°F to +212°F)	<b>Note:</b>	Refer to page M36 for additional options.

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

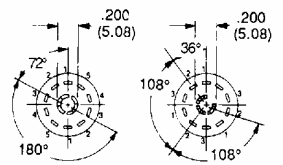
### 36° ANGLE OF THROW



MRS110

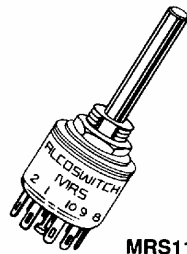


MRSE110

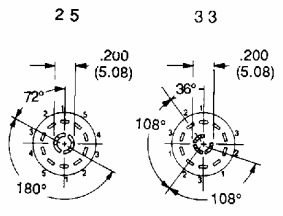
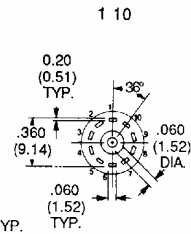
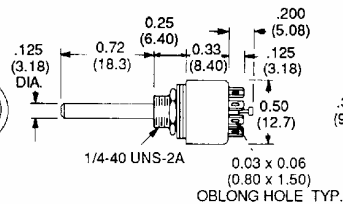
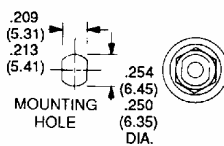


MODEL	NO. POLES	MAXIMUM POSITIONS	SPECIAL DETAILS
MRS110C	1 POLE	CONTINUOUS ROTATION	NON-SHORTING
MRS110	1 POLE	2-10 ADJUSTABLE	NON-SHORTING
MRS25	2 POLES	2-5 ADJUSTABLE	NON-SHORTING
MRS33	3 POLES	2-3 ADJUSTABLE	NON-SHORTING

### 36° ANGLE OF THROW

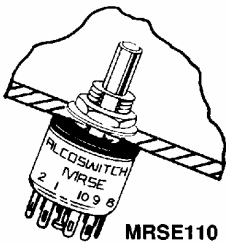


MRS110S

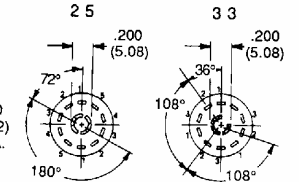
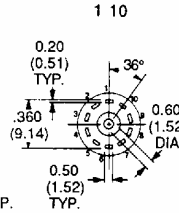
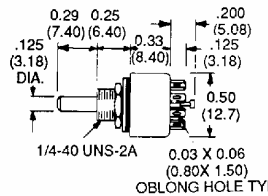
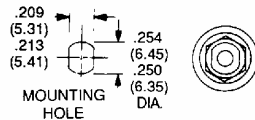


MODEL	NO. POLES	MAXIMUM POSITIONS	SPECIAL DETAILS
MRS110CS	1 POLE	CONTINUOUS ROTATION	NON-SHORTING
MRS110S	1 POLE	2-10 ADJUSTABLE	NON-SHORTING
MRS25S	2 POLES	2-5 ADJUSTABLE	NON-SHORTING
MRS33S	3 POLES	2-3 ADJUSTABLE	NON-SHORTING

### SPLASHPROOF 36° ANGLE OF THROW



MRSE110



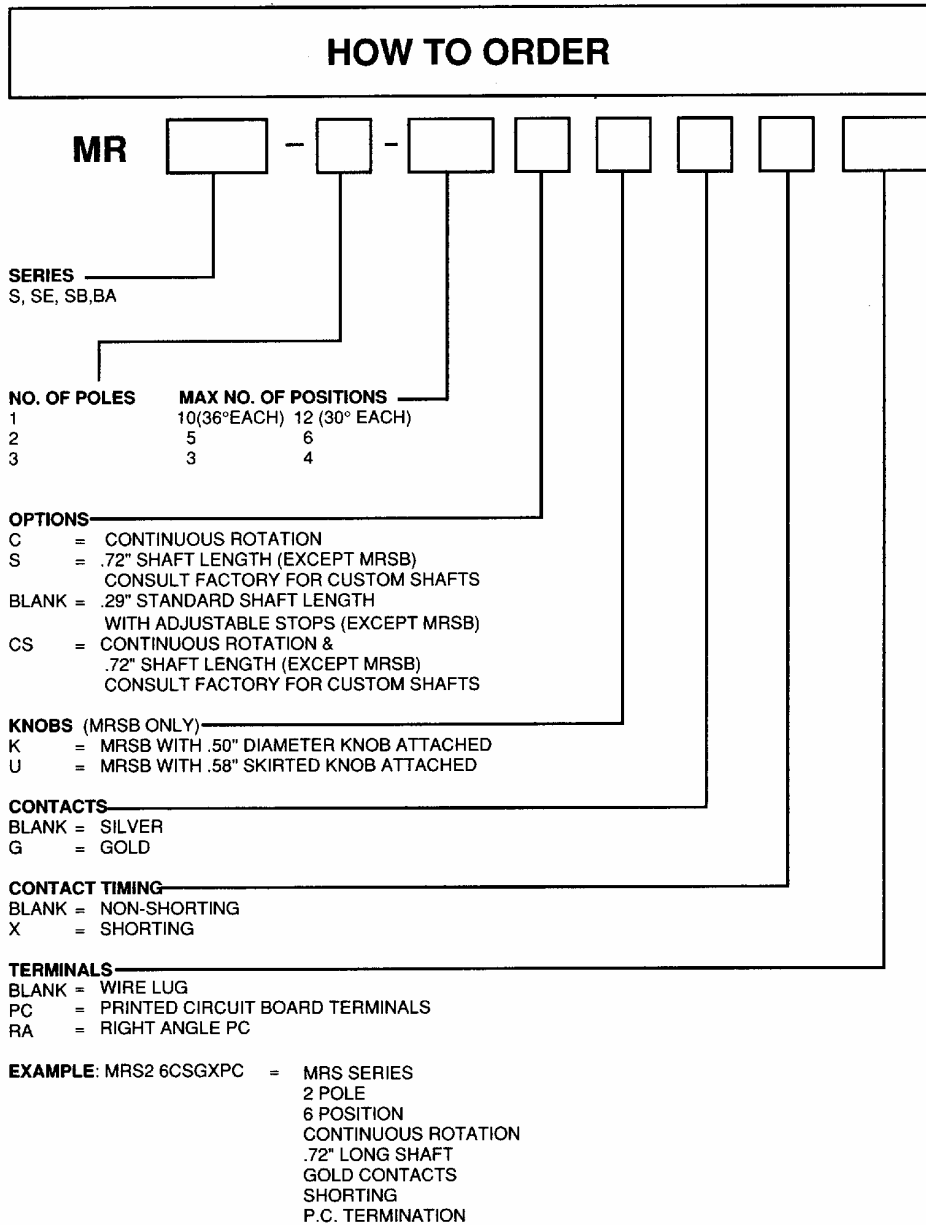
MODEL	NO. POLES	MAXIMUM POSITIONS	SPECIAL DETAILS
MRSE110	1 POLE	FIXED, 10 POSITIONS	NON-SHORTING
MRSE25	2 POLES	FIXED, 5 POSITIONS	NON-SHORTING
MRSE33	3 POLES	FIXED, 3 POSITIONS	NON-SHORTING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

# ROTARY SWITCHES

## MRS, MRSE, MRSB and MRBA

### HOW TO ORDER INFORMATION



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE