

MRS SERIES

Miniature Rotary • Gold Contacts Available

A-25-09

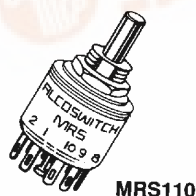
SPECIFICATIONS

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)

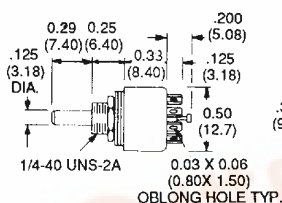
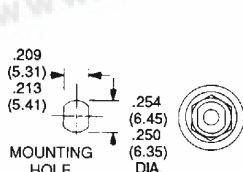
Case Material: zinc die cast
ActuatorMaterial: stainless steel
Rotation Torque: 15 inch - ounce average
Plunger/Actuator Travel: 36°
Terminal Seal: insert molded
Process Seal: MRSE only
Terminals/Fixed Contacts: silver plated brass/gold available
High Torque Bushing Shoulder: N/A
Solder Heat Resistance: 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.

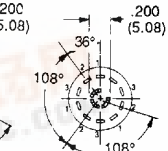
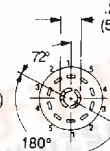
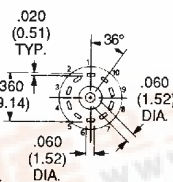
36° ANGLE OF THROW



MRS110

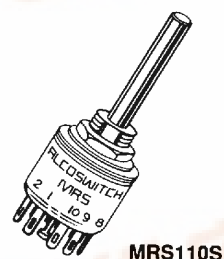


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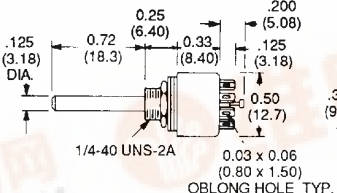
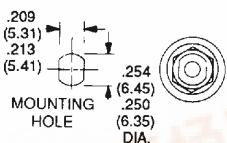


MODEL	NO. POLES	MAXIMUM POSITIONS	SPECIAL DETAILS
MRS110C	1 POLE	CONTINUOUS ROTATION	NON-SHORTING
MRS110	1 POLE	2-10 ADJUSTABLE	NON-SHORTING
MRS25	2 POLES	2-5 ADJUSTABLE	NON-SHORTING
MRS33	3 POLES	2-3 ADJUSTABLE	NON-SHORTING

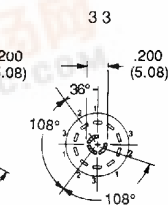
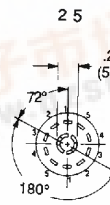
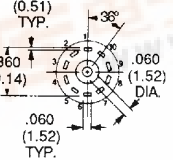
36° ANGLE OF THROW



MRS110S



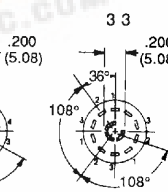
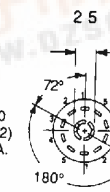
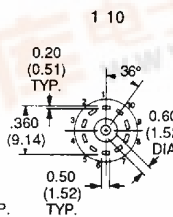
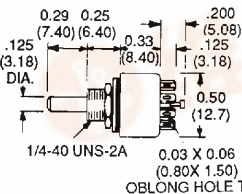
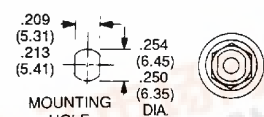
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MRS110CS	1 POLE	CONTINUOUS ROTATION	NON-SHORTING
MRS110S	1 POLE	2-10 ADJUSTABLE	NON-SHORTING
MRS25S	2 POLES	2-5 ADJUSTABLE	NON-SHORTING
MRS33S	3 POLES	2-3 ADJUSTABLE	NON-SHORTING

SPLASHPROOF

36° ANGLE OF THROW

**MRSE110**

MRSE110	1POLE	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

HOW TO ORDER	
MR	
SERIES S, SE, SB, BA	
NO. OF POLES	MAX NO. OF POSITIONS
1	10 (36° EACH) 12 (30° EACH)
2	5 6
3	3 4
OPTIONS	
C = CONTINUOUS ROTATION	
S = .72" SHAFT LENGTH (EXCEPT MRSB)	
CONSULT FACTORY FOR CUSTOM SHAFTS	
BLANK = .29" STANDARD SHAFT LENGTH	
WITH ADJUSTABLE STOPS (EXCEPT MRSB)	
CS = CONTINUOUS ROTATION &	
.72" SHAFT LENGTH (EXCEPT MRSB)	
CONSULT FACTORY FOR CUSTOM SHAFTS	
KNOBS (MRSB ONLY)	
K = MRSB WITH .50" DIAMETER KNOB ATTACHED	
U = MRSB WITH .58" SKIRTED KNOB ATTACHED	
CONTACTS	
BLANK = SILVER	
G = GOLD	
CONTACT TIMING	
BLANK = NON-SHORTING	
X = SHORTING	
TERMINALS	
BLANK = WIRE LUG	
PC = PRINTED CIRCUIT BOARD TERMINALS	
RA = RIGHT ANGLE PC	
EXAMPLE: MRS2 6CSGXPC	= MRS SERIES 2 POLE 6 POSITION CONTINUOUS ROTATION .72" LONG SHAFT GOLD CONTACTS SHORTING P.C. TERMINATION

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