



# ROTARY SWITCH





## MFR01 SERIES

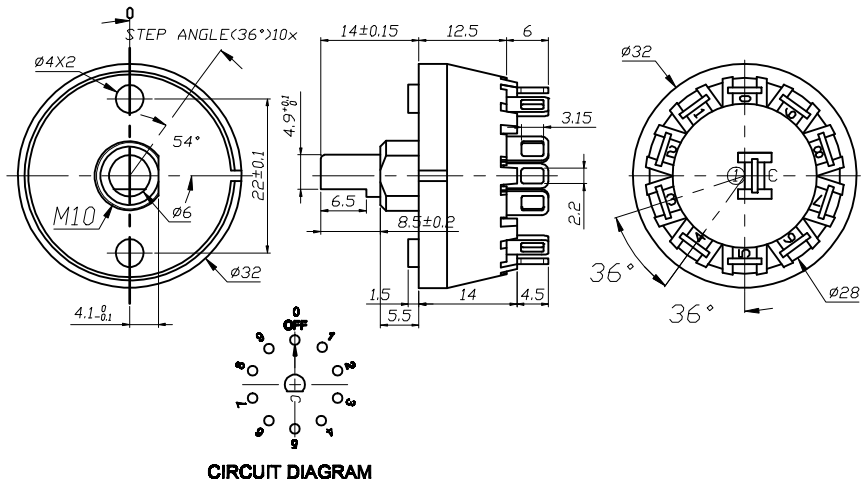


### SPECIFICATION

Rating: 8A 125VAC (CUL)  
 12A-8(3)A 250V~ μT125/55(ENEC17,CB,CQC)  
 INITIAL CONTACT RESISTANCE: 20mΩ Max  
 OPERATION FORCE: 600±300gf-cm  
 INSULATION RESISTANCE: 100mΩ MIN 500VDC  
 WITHSTAND VOLTAGE: 1000VAC FOR 1MINUTE  
 ENDURANCE: 10,000CYCLES



POSITION OPTION		TERMINAL TYPE
00	1 POSITIONS	S 
01	2 POSITIONS	
02	3 POSITIONS	
03	4 POSITIONS	P 
04	5 POSITIONS	
05	6 POSITIONS	
06	7 POSITIONS	T 
07	8 POSITIONS	
*08	9 POSITIONS	L 
*10	10 POSITIONS	
C1	5 POSITIONS	
C2	3 POSITIONS	
C3	5 POSITIONS	
92	4 POSITIONS	

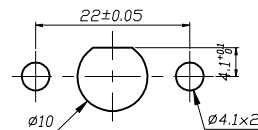


CIRCUIT DIAGRAM

### Terminal list



### PANEL CUTOUT



## MFR01 SERIES ORDERING SYSTEM

MFR01 - A 1 F 0 5 L 1 A S N - R

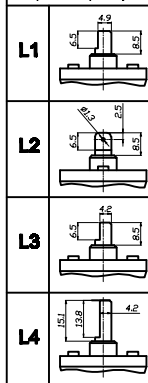
MODEL NO.

STEP ANGLE	
A1	36°
A2	45°

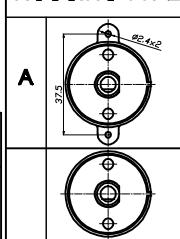
FUNCTION TYPE	
F	NORMAL
M	MOMENTARY (NON-LOCK)

POSITION OPTION	
00	1 POSITIONS
01	2 POSITIONS
02	3 POSITIONS
03	4 POSITIONS
04	5 POSITIONS
05	6 POSITIONS
06	7 POSITIONS
07	8 POSITIONS
*08	9 POSITIONS
*10	10 POSITIONS
C1	5 POSITIONS
C2	3 POSITIONS
C3	5 POSITIONS
92	4 POSITIONS





### SHAFT OPTIONS



### HOUSING TYPE



### TERMINAL TYPE

TERMINAL TYPE	
S	SOLDERING 
P	PCB TYPE 
T	CUT OFF 
L	BENT 

ACCESSORIES	
N	No Hex Nut
	With Hex Nut (Unmounted)

RoHS COMPLIANCE	
R	RoHS COMPLIANCE
	NONE

\* 1.STEP ANGLE A1:POSITION 08,10 ARE NOT AVAILABLE FOR MOMENTARY FUNCTION TYPE  
 2.STEP ANGLE A2:POSITION 06,07,08,10,C1,C2 ARE NOT AVAILABLE FOR MOMENTARY FUNCTION TYPE

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