

## Rotary Switches — continued

### 25.4mm - 44/42 Series 1A @ 115V ac or 28V dc



- Rugged construction
- Solder terminals
- Non shorting contacts
- UL and CSA approved
- Adjustable stop facility

Body: Depth behind panel = 26 (1 wafer), 34.8 (2 wafer)

Dia = 29.5 (30°), 25.4 (36°), Bushthread = 3/32 NEF

Spindle: L = 11.1, dia = 6.35

Contact rating non switching	10A	Operational life	100,000 ops
Contact rating switching	1A @ 115V ac/28V dc	Contact material	silver alloy
Contact resistance	50mΩ (max)	Insulation resistance	1,000MΩ

Mfrs. List No.

44D30-01-1-AJN = 986-422,	44D30-01-2-AJN = 986-434,	44D30-02-1-AJN = 986-446
44D30-02-2-AJN = 986-458,	42D36-01-1-AJN = 986-460,	42D36-01-2-AJN = 986-471,
42D36-02-1-AJN = 986-483,	42D36-02-2-AJN = 986-495	

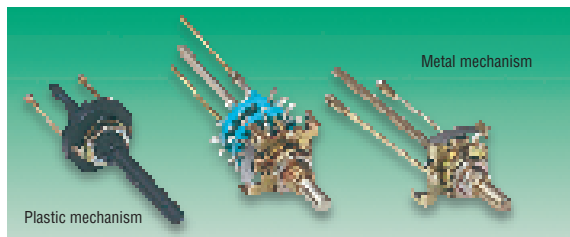
SW340

Poles	Positions	No. of Wafers	Order Code	1+	5+	10+	25+	50+
<b>Non-Shorting - 30° Indexing</b>								
1	2-12	1	986-422					
2	2-6	1	986-434					
1	2-12	2	986-446					
2	2-6	2	986-458					
<b>Non-Shorting - 36° Indexing</b>								
1	2-10	1	986-460					
2	2-5	1	986-471					
1	2-10	2	986-483					
2	2-5	2	986-495					

### 25.4mm - MA Series, 2A

Mechanisms - 500mA @ 30V ac/dc, 50mA @ 300V ac/dc

NSF



- Wafers are 25.4mm diameter
- MA miniature version of MK standard switch
- Use mechanism with appropriate wafers and accessories to assemble switches to specific requirements
- 146-047 features plastic mechanism of moulded construction, giving protection against corrosion

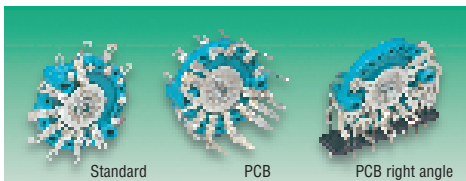
Current rating (non-switching)	2A	Spindle length	Metal 13mm
Contact resistance	<10mΩ	Plastic	39mm
Insulation resistance	500MΩ	Stop setting	adjustable
Overall length		Maximum number of wafers per switch	8
Metal	100mm	Plastic (8 poles max or 4 wafers, whichever is the greater)	
Plastic	84mm	(N.B dependant upon spacers used)	
Spindle diameter	6mm	Bush thread	M10

Mfrs. List No.	MU454882FPA(MA) = 146-046,	5454619FPA(MA) = 146-047,
	MU454883FPA(MA) = 146-048.	

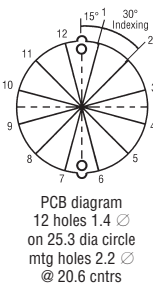
SW65

Mechanisms	Order Code	1+	25+	50+	100+	250+
30° indexing (metal)	146-046					
30° indexing (plastic)	146-047					
36° indexing (metal)	146-048					

### Wafers and Accessories - MA Series



Note: Dummy wafer has 12 clips but no rotor.



Mfrs. List No.

454623/1/MA = 146-049,	454624/1/MA = 146-050,	454625/1/MA = 146-051,
454626/1/MA = 146-052,	454627/1/MA = 146-053,	454630/1/MA = 146-054,
454631/1/MA = 146-055,	454632/1/MA = 146-056,	454623MA = 146057,
454624MA = 146058,	455767MA = 149173,	455768MA = 149174,
455769MA = 149175,	455771MA = 149177,	455772MA = 149178,
454628MA = 146059,	454629MA = 146060,	220021 = 146061,
220012 3MM = 146062,	220012 6MM = 146063,	220012 10MM = 146064

SW119

Poles	Positions	Order Code	1+	25+	50+	100+	250+
<b>Standard, Non-Shorting</b>							
1	12	146-049					
2	6	146-050					
3	4	146-051					
4	3	146-052					
6	2	146-053					
<b>Standard, Non-Shorting, 36° Indexing</b>							
1	10	146-054					
2	5	146-055					
		Binary coded	146-056				
<b>Standard, Shorting</b>							
1	12	146-057					
2	6	146-058					
<b>PCB, Non-Shorting</b>							
1	12	149-173					
2	6	149-174					
3	4	149-175					
<b>PCB, Non-Shorting Right Angle</b>							
1	12	149-177					
2	6	149-178					
<b>Accessories</b>							
		Dummy wafer	146-059				
		Rotating open circuit wafer	146-060				
		Electrostatic screen	146-061				
		Spacer, 3mm	146-062				
		Spacer, 6mm	146-063				
		Spacer, 10mm	146-064				

### 32mm - MK Series, 5A

Mechanism - 500mA @ 30V ac/dc, 150mA @ 250V ac, 60mA @ 250V dc

NSF



- Use mechanism with MK wafers and accessories to assemble switches to specific requirements
- Wafers are 32mm diameter with silver plated 5A contacts

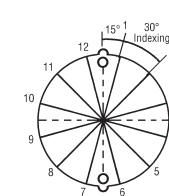
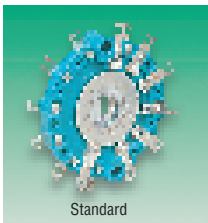
Current rating (non-switching)	5A	Spindle length	50mm
Contact resistance	<10mΩ	Stop setting	adjustable
Insulation resistance	1,000,000MΩ	Maximum number of wafers per switch	(NB dependant upon spacers used)
Overall length	213mm		10
Spindle diameter	6mm	Bush thread	M10

Mfrs. List No. 454622FPA/MK

SW64

Order Code	1+	10+	50+	100+	250+
Mechanism, 30° indexing					
	146-033				

### Wafers and Accessories - MK Series



Note: Dummy wafer has 12 clips but no rotor

Mfrs. List No.

454633/1/MK = 146-034,	454634/1/MK = 146-035,	454635/1/MK = 146-036,
454636/1/MK = 146-037,	454633MK = 146-038,	454634MK = 146-039,
454638MK = 146-040,	454639MK = 146-041,	105921 = 146-042,
221805 3MM = 146-043,	221805 6MM = 146-044,	221805 10MM = 146-045