'46 - 034 TO 043

Rotary wafer switches

Distributed by

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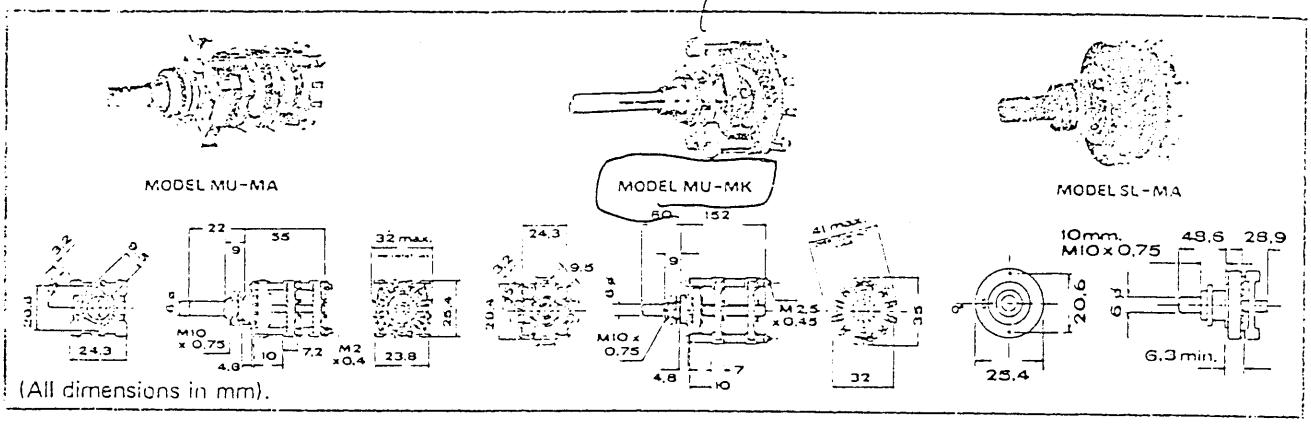


MECHANISMS

Smooth action, 30 degree detent or 36 degree (MU-MA only) with adjustable end stops, and life of 20,000 complete cycles. M10 x 0.75 Bush and 6.0 dia. Shaft.

Type MU — Standard finish – ferrous parts zinc plated and passivated, non-ferrous parts clean. Moulded cams.

Type SL — SLIMLINE all moulded in glass fibre filled nylon with acetal plunger and spring music wire indexing.

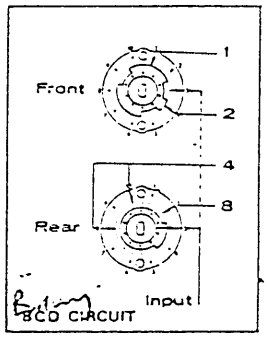
WAFERS

Moulded glass fibre loaded DAP stator, polycarbonate rotor and silver plated brass contacts.

		MA	MK
Ratings	Current carrying	2 amp	5 amp
	Current breaking with a res. load	50mA @ 300 Vac/dc	60mA @ 250 Vdc
			150mA @ 250 Vac
		500mA @ 30 Vac/dc	500mA @ 30 Vac/dc

COMPLETE SWITCHES	MU-MA	SL-MA	MU-MK
Recommended No. of wafers per switch	5	4	10
Recommended No. of poles per switch	10	8	12
Maximum front shaft length	22.2	48.6	60.3
Maximum rear shaft length	55.2	28.9	152.4

PARTS LIST	Type	Part No.
Mechanism assembly (including appropriate struts, nuts and spacers)	MU-MA 30° index	MU-MAD
	MU-MA 36° index	MU-MBD
	SLIMLINE 30° index	SL-MAD
	MU-MK 30° index	MU-MKD



Wafer assemblies	MA	MK
Non-Shorting (break-before-make)		
1 Pole 12 Way	MA112N	MK112N
2 Pole 6 Way	MA206N	MK206N
3 Pole 4 Way	MA304N	MK304N
4 Pole 3 Way	MA403N	MK403N
6 Pole 2 Way	MA602N	MK602N
1 Pole 10 Way – 36° index	MB110N	–
2 Pole 5 Way – 36° index	MB205N	–
Binary coded – 36° index	MB124B	–
Shorting (make-before break)		
1 Pole 12 Way	MA112S	MK112S
2 Pole 6 Way	MA206S	MK206S
Dummy (no rotor but 12 clips to mount additional components)	MA000D	MK000D
Rotating open circuit (1 Pole 12 Way, all non-selected contacts shorted to common outlet)	MA1120C	MK1120C
Spacers 3 mm	MAS3	MKS3
6 mm	MAS6	MKS6
10 mm	MAS10	MKS10
Electrostatic screens (for inserting between wafers)	MASH	MAKH