

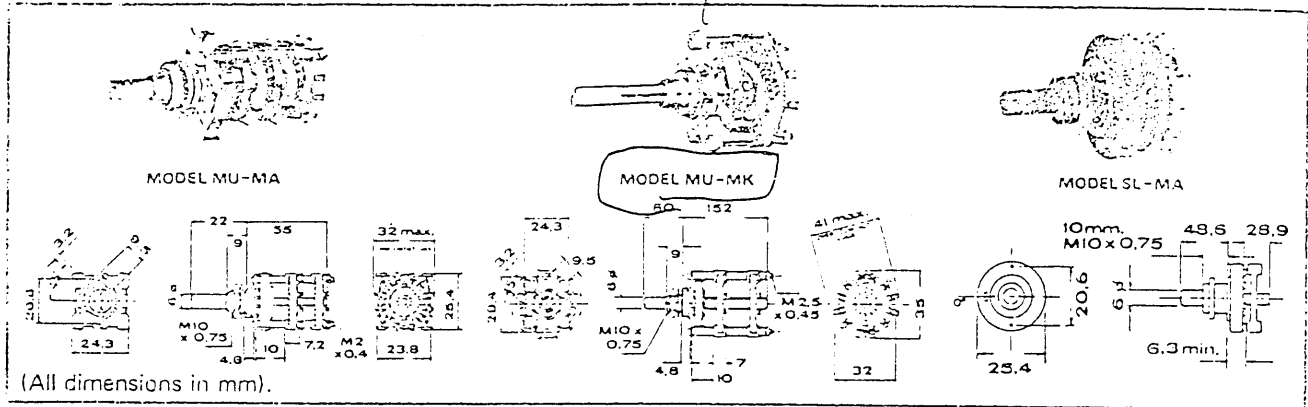


Rotary wafer switches

Designed by

KEIGHLEY, WEST YORKSHIRE. BD21 5EF.

Telephone: Keighley (0535) 61144 Telex: 51270



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.

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

Mechanism assembly (including appropriate struts, nuts and spacers)	Type	Part No.
	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

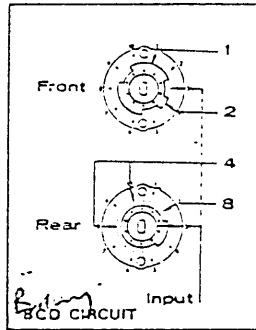
Non-Shorting (break-before-make)

- 1 Pole 12 Way
- 2 Pole 6 Way
- 3 Pole 4 Way
- 4 Pole 3 Way
- 6 Pole 2 Way
- 1 Pole 10 Way - 36° index
- 2 Pole 5 Way - 36° index
- Binary coded - 36° index

Shorting (make-before-break)

- 1 Pole 12 Way
- 2 Pole 6 Way

Dummy (no rotor but 12 clips to mount additional components)



Type	MA	MK
	MA112N	MK112N
	MA206N	MK206N
	MA304N	MK304N
	MA403N	MK403N
	MA602N	MK602N
	MB110N	-
	MB205N	-
	MB1248	-
	MA112S	MK112S
	MA206S	MK206S
	MAC000	MK0000
Rotating open circuit (1 Pole 12 Way, all non-selected contacts shorted to common outlet)	MA1120C	MK1120C
Spacers	MAS3 MAS6 MAS10	MKS3 MKS6 MKS10
Electrostatic screens (for inserting between wafers)	MASH	MAKH

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