



Contact rating:	16 V DC, 100 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 20° to + 80° C
Mechanical life:	minimum 10 000 operations
Contacts:	gold
Material:	case: PBT with glass fibre 30%; shaft: PA or aluminium
Angle between 2 positions:	30°
Mounting:	on pc-board or front panel, bushing M 7 x 0,75, key 10 mm
Soldering conditions:	max.: 3 sec, 230° C ± 5° C

max.: 4 positions		max.: 5 positions		max.: 6 positions	
front	rear	front	rear	front	rear

* Non-stock item; minimum quantity and delivery time on request.

Miniature Rotary Switches

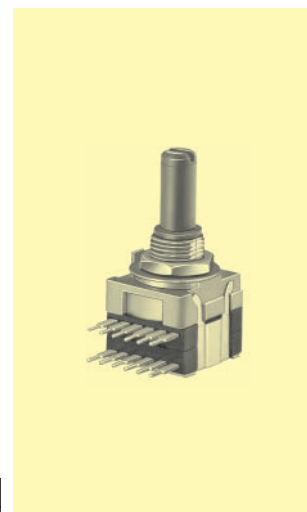
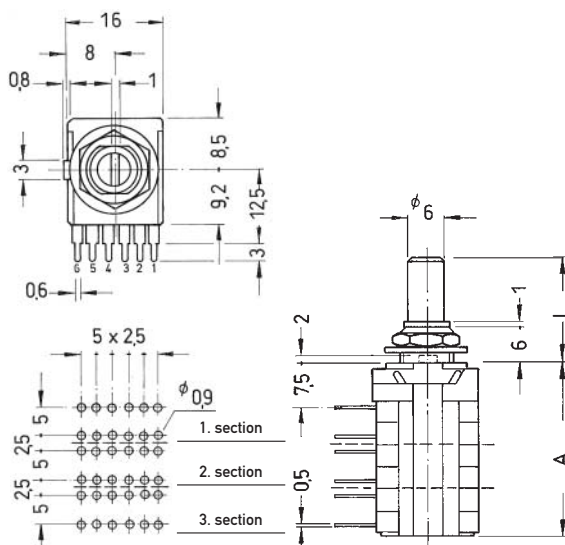
Specifications:

Contact rating:	16 V DC, 300 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 20° to + 80° C
Mechanical life:	minimum 10 000 operations
Contacts:	gold
Material:	case: PBT with glass fibre 30%; shaft: PA or aluminium
Angle between 2 positions:	30°
Mounting:	on pc-board or front panel, bushing M 9 x 0,75; key 12 mm;
Soldering conditions:	max.: 3 sec, 230° C ± 5° C

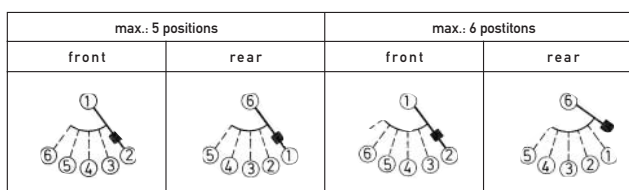
Models:

MRS 16 H

Measure A:
1 section 15,0 mm
2 sections 22,5 mm
3 sections 30,0 mm



Circuit diagram:



Ordering code:

* **MRS 16 H - 15 N - R 20**

Series _____

number of sections
1 – 3

number of positions
2 – 6

shaft length (mm)
15 20 25 30 35 40

shaft style
18-tooth serration shaft S round shaft with groove R flat shaft F

contact timing
shorting non-shorting

* Non-stock item; minimum quantity and delivery time on request.

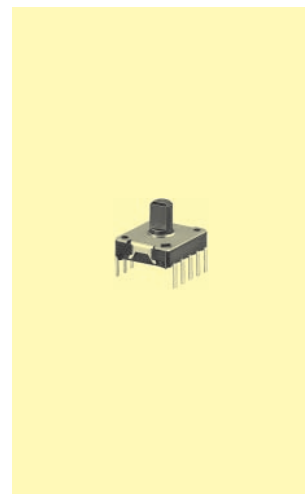
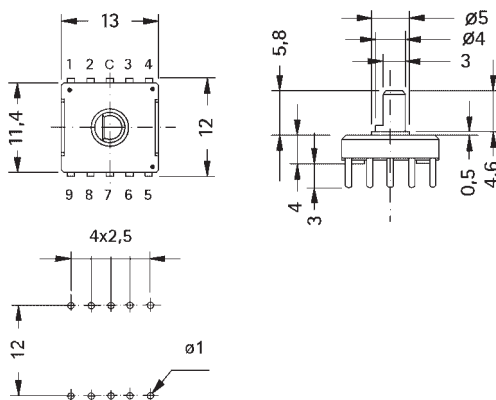


Miniature Rotary Switches

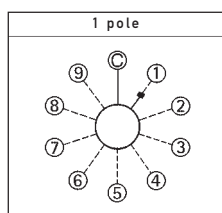
Specifications:

Contact rating:	16 V DC, 100 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	100 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 20° to + 80° C
Mechanical life:	minimum 10 000 operations
Contacts:	gold
Material:	case: PBT with glass fibre 30%; shaft: PA, flat
Angle between 2 positions:	40°, 9 positions
Mounting:	on pc-board
Contact timing:	non-shorting
Soldering conditions:	max.: 3 sec, 260° C
Operating force:	250 ± 100 gf. cm

Models:	Poles
MRS 12 V – 19	1



Circuit diagram:



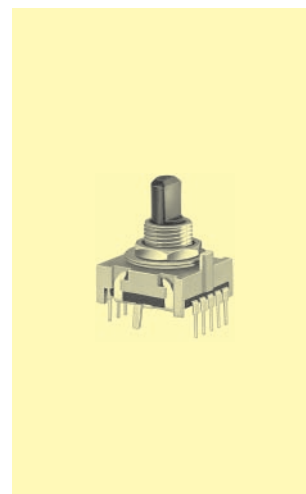
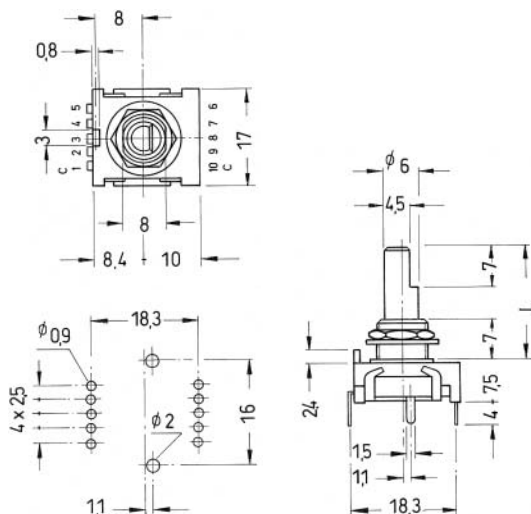
Miniature Rotary Switches

Specifications:

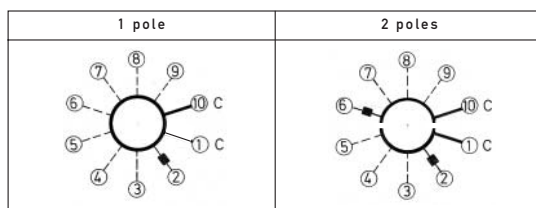
Contact rating:	16 V DC, 300 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	100 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 20° to + 80° C
Mechanical life:	minimum 10 000 operations
Contacts:	gold
Material:	case: PBT with glass fibre 30%; shaft: PA or aluminium, flat
Angle between 2 positions:	30°
Mounting:	on pc-board or front panel, bushing M 9 x 0,75, key 12 mm
Contact timing:	non-shorting
Soldering conditions:	max.: 3 sec, 260° C

Models:

MRS 18 V



Circuit diagram:



Ordering code:

* **MRS 18 V -15 N - F 25 - 1**

Series _____					
number of poles				shaft material	
1 ~ 2				mold 1 metal 2	
number of positions				shaft length (mm)	
2 ~ 8				15 20 25	
contact timing				shaft style	
shorting S non-shorting N				18-tooth serration shaft flat shaft	

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