

PLR SERIES

PROFESSIONAL MINIATURE ROTARY SWITCHES

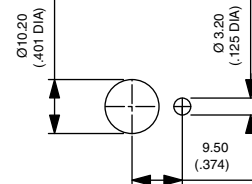
GENERAL SPECIFICATIONS

- Max. voltage (resistive) : 250V AC/DC
- Max. current : 150mA
- Initial contact resistance : 20 mΩ max.
- Insulation resistance: 1.000 MΩ min.
- Dielectric strength : 1.000 Vrms
- Life : 10.000 cycles
- Operating torque : 8,6 Ncm ±2
- End stop torque : 1,13 Ncm min.
- Fixing torque : 1,1 Ncm max.
- Operating temperature : -30°C to +85°C
- Standard hardware supplied : 1 hex nut and 1 locking ring
- Special accessories (buttons) : see page 7

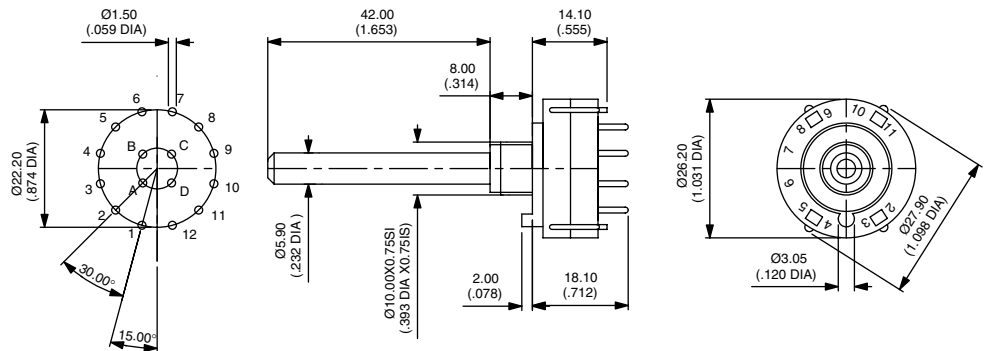
MATERIALS

- Moulded parts : PA 6/6, glass filled
- Contacts : brass, gold or silver plated, depending on version

PANEL CUT-OUT

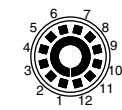


Dimensions

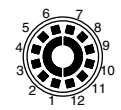


Available configurations (top view)

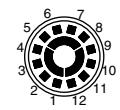
30° INDEXING (standard)
(models listed opposite)



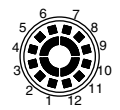
1 pole, 12 pos.



2 poles, 6 pos.

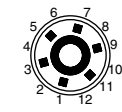


3 poles, 4 pos.

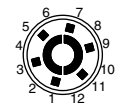


4 poles, 3 pos.

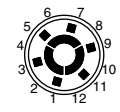
60° INDEXING
(on request)



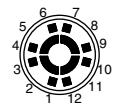
1 pole, 6 pos.



2 poles, 3 pos.

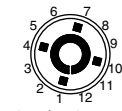


3 poles, 2 pos.

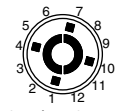


4 poles, 2 pos.

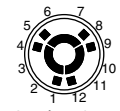
90° INDEXING
(on request)



1 pole, 4 pos.



2 poles, 2 pos.



3 poles, 2 pos.

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Models with 30° indexing

- Metric type
- Spindle diameter : 6 mm

- Spindle length : 42 mm
- Bushing : L 8 mm, M10 x 0,75

Preferred

DESCRIPTION	Contact material	Shorting	Non-shorting
1 pole, 12 positions			
Solder lugs	Silver plated	PLR3259	PLR3249
	Gold plated	PLR3728	PLR3723
PCB pins	Silver plated	PLR3279	PLR3269
	Gold plated	PLR3732	PLR3726
1 pole, 12 positions, continuous rotation			
Solder lugs	Silver plated	PLR3258	PLR3248
	Gold plated	PLR3753	PLR3757
PCB pins	Silver plated	PLR3278	PLR3268
	Gold plated	PLR3754	PLR3758
2 poles, 6 positions			
Solder lugs	Silver plated	PLR3260	PLR3250
	Gold plated	PLR3729	PLR3716
PCB pins	Silver plated	PLR3280	PLR3270
	Gold plated	PLR3733	PLR3693
2 poles, 6 positions, continuous rotation			
Solder lugs	Silver plated	PLR3334	PLR3338
	Gold plated	PLR3755	PLR3759
PCB pins	Silver plated	PLR3339	PLR3333
	Gold plated	PLR3756	PLR3760
3 poles, 4 positions			
Solder lugs	Silver plated	PLR3261	PLR3251
	Gold plated	PLR3730	PLR3734
PCB pins	Silver plated	PLR3281	PLR3271
	Gold plated	PLR3734	PLR3720
4 poles, 3 positions			
Solder lugs	Silver plated	PLR3262	PLR3252
	Gold plated	PLR3731	PLR3725
PCB pins	Silver plated	PLR3282	PLR3272
	Gold plated	PLR3735	PLR3727