

PLR SERIES

PROFESSIONAL MINIATURE ROTARY SWITCHES

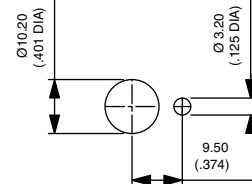
GENERAL SPECIFICATIONS

- 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

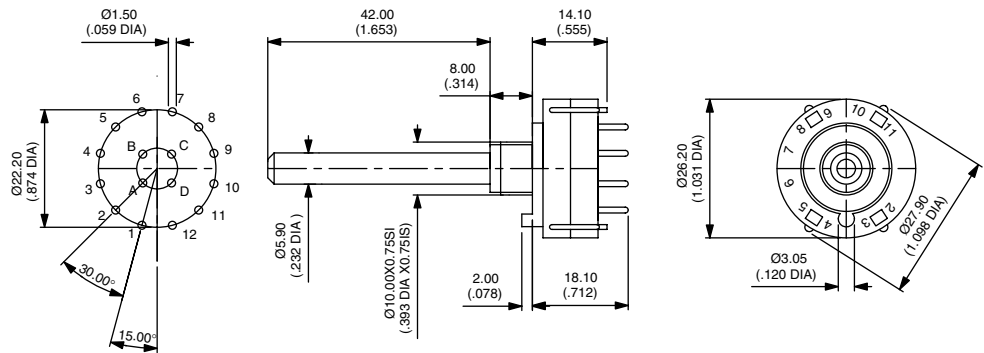
MATERIALS

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

PANEL CUT-OUT

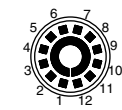


Dimensions

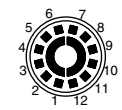


Available configurations (top view)

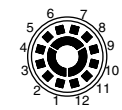
30° INDEXING (standard)
(models listed opposite)



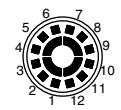
1 pole, 12 pos.



2 poles, 6 pos.

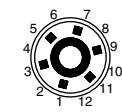


3 poles, 4 pos.

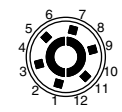


4 poles, 3 pos.

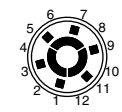
60° INDEXING
(on request)



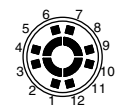
1 pole, 6 pos.



2 poles, 3 pos.

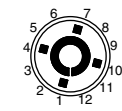


3 poles, 2 pos.

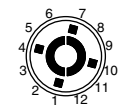


4 poles, 2 pos.

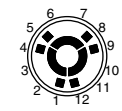
90° INDEXING
(on request)



1 pole, 4 pos.



2 poles, 2 pos.



3 poles, 2 pos.

PLR SERIES

PROFESSIONAL MINIATURE ROTARY SWITCHES

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apem:](#)

[PLR3249](#) [PLR3250](#) [PLR3251](#) [PLR3258](#) [PLR3260](#) [PLR3262](#) [PLR3269](#) [PLR3270](#) [PLR3278](#) [PLR3279](#) [PLR3281](#)
[PLR3334](#) [PLR3338](#) [PLR3339](#) [PLR3716](#) [PLR3723](#) [PLR3248](#) [PLR3252](#) [PLR3259](#) [PLR3261](#) [PLR3268](#) [PLR3271](#)
[PLR3272](#) [PLR3280](#) [PLR3282](#) [PLR3333](#) [PLR3693](#) [PLR3720](#) [PLR3725](#) [PLR3726](#) [PLR3727](#) [PLR3728](#) [PLR3729](#)
[PLR3730](#) [PLR3731](#) [PLR3732](#) [PLR3733](#) [PLR3734](#) [PLR3735](#) [PLR3753](#) [PLR3754](#) [PLR3755](#) [PLR3756](#) [PLR3757](#)
[PLR3758](#) [PLR3759](#) [PLR3760](#)