

## complete drawing



LOW COST, PCB MOUNTING 12 CONTACTS ROTARY SWITCHES

Type 10R111	1 pole, 11 positions, snap: 30°
Type 10R206	2 poles, 6 positions, snap: 30°
Type 10R304	3 poles, 4 positions, snap: 30°
Type 10R403	4 poles, 3 positions, snap: 30°

Not shorting contacts. Shorting version: add the type name with an S (10R111S, 10R206S, 10R304S ecc...)

they have spring brush contact system.

Low current switches, glass-filled nylon moulded, Adjustable stop.

Storage contact protection cap.

Gold plating contacts only.

Inner inspectable.

## Options:

shaft lenght up to 100 mm from PCB (with shaft extension), two pole switches output of poles in B and D location instead of standard A and C position (see drawing). Shaft toolings on customer's layout (see file 7.3). Tighting brass ring: increases the strengt to an axial pressure on the shaft, from standard 20 Kg to over 40 Kg. A trade-mark-less production, is available for retailers (10N types).

Operating torques: medium spring (1 / 1.2 Kgcm) like standard light spring (0,6 / 0,8 Kgcm) on demand.

The standard 42 mm measure, may be changed on request.

PCB holes Ø 1.1 mm.

WATERPROOF version (on demand) an O-ring is mounted on the shaft inside the threated bushing and a rubber washer is placed rear side the customer panel.

Special mounting: see form

k printable page (PDF)



PALA/// tel +39 011 220 31 20 fax +39 011 220 32 12

300mA 110Vac / 400mA 30Vdc (resistive load)
<10mohm (average initial value)
1200Vac 20x10 <sup>9</sup> ohm
1300Vac 22x10 <sup>9</sup> ohm
-20 + 80 °C
>120.000 switching operations (test current = 0,1 max value)

**RohS Conformity:** 

this product is compliant to european directive 2002/95/CEE - 27/01/2003

1 di 2

Customize a standard switch, fill the form, e-mail

Switches materials and finishings

New switches on costumer specifications (big productions)

1