

PBC TERMINALS 12 CONTACTS SWITCHES

Type **1VCS** epoxyglass

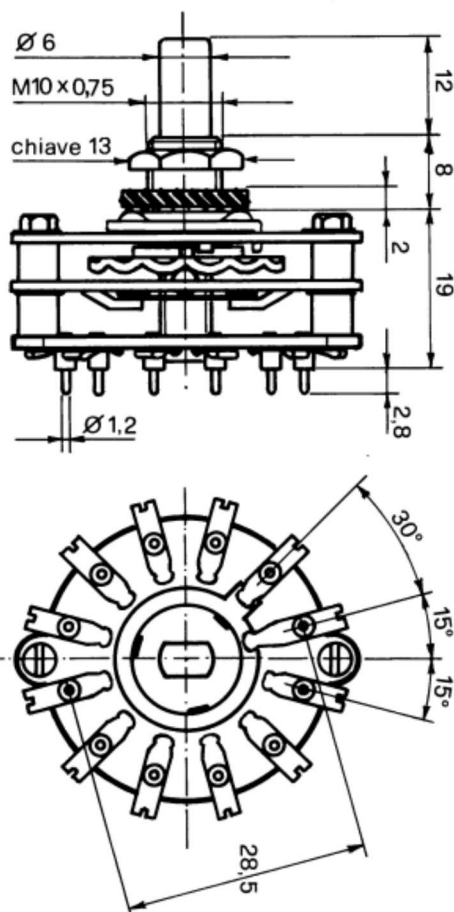
Single PCB deck switches, low resistance tweezer contacts.

Adjustable stop.

The rivets of the contacts on type **1V** are replaced here by special terminals turned on the lather: their mechanical strenght permit to place the switch on the PCB without other support.

The insulating material of 1VCS type get the switch suitable for a FR4 class PCB.

| | | |
|-----------|---------------|------------------------|
| Features: | 1 pole | 11 pos for each sector |
| | 2 poles | 5 pos for each sector |
| | 3 poles | 3 pos for each sector |
| | 4 poles | 2 pos for each sector |
| | max 8 sectors | |



Non shorting contacts (shorting on demand).

Index angle: 30° (60° 90° on demand).

Index torque: 1 / 1.5Kgm (other values on demand).

Te standard 19 mm measure, may be changed on request (17 mm min.).

Type 1V single deck L = 21mm.
Add 8.5mm each further deck.

PCB holes Ø 1.5 mm.

HV version (on demand) available
with insulated shaft glass-polyester (max 4 decks).
Nylon screws (max 1 deck) on demand.

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

ADD WIRED DECKS (see the picture):

If you need more poles,
we'll make multideck switches.

The standard 23 mm measure may be changed on demand (17 mm min.)

Special mounting: see [form](#)



[printable page \(PDF\)](#)

| | |
|----------------------------|-----------------------------------------------------------------|
| Current breaking capacity: | 0.4A 220Vac / 1.3A 30Vdc (resistive load) |
| Contact resistance: | <5mohm (average initial value) |
| Insulation: | 1300Vac 100x10 ⁹ ohm |
| Life expectancy: | >300.000 switching operations (test current = 0.1 max value) |

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

Stitches' materials and finishings

A new switch on costumer's specifications (big productions)

