

CERMET PRESETR POTENTIOMETERS 15 mm TYPE CN-15.

Description

The CN-15 series are manufactured as a thick film resistance track layer on ceramic substrate.

The CN-15 preset series potentiometers are linear. The terminal a and c (see Fig. 1) are the end terminals; b is the central terminal connected to the slider. All terminals are applicable to a PCB.

These potentiometers are for preset resistance control with provision for re-adjustments. They are particularly suitable for use in professional and/or in those applications where stability is important.

Main technical data

Tablica 1

Parametr	Wartość
Nominal Resistance R_N	according E6 series (1 - 1,5 - 2,2 - 3,3 - 4,7 - 6,8 - 10 ect.)
Resistance range: A (linear) (Ω)	100 ÷ 4,7M
Tolerance of resistance (%)	$\pm 20\%$ dla $R_N \leq 680k\Omega$ $\pm 30\%$ dla $R_N > 680k\Omega$
Maximum power dissipation P_N at $T = 70^\circ\text{C}$: (W)	1,0
Maximum working voltage: (V)	250
Maximum power dissipation P_N at $T = 100^\circ\text{C}$	50% P_N
Temperature Coefficient of Resistance (TCR)	$\pm 300 \times 10^{-6}/^\circ\text{K}$
Climatic category	55/125/56

Types - general specification:

Type of potentiometer	Kind of mounting	Pins spacing first-end x slide	Way of controlling (tool)
CN 15.1	horizontal	10 x 15	screwdriver
CN 15.2	vertical	10 x 5	screwdriver

Outline view - dimensions of potentiometers:

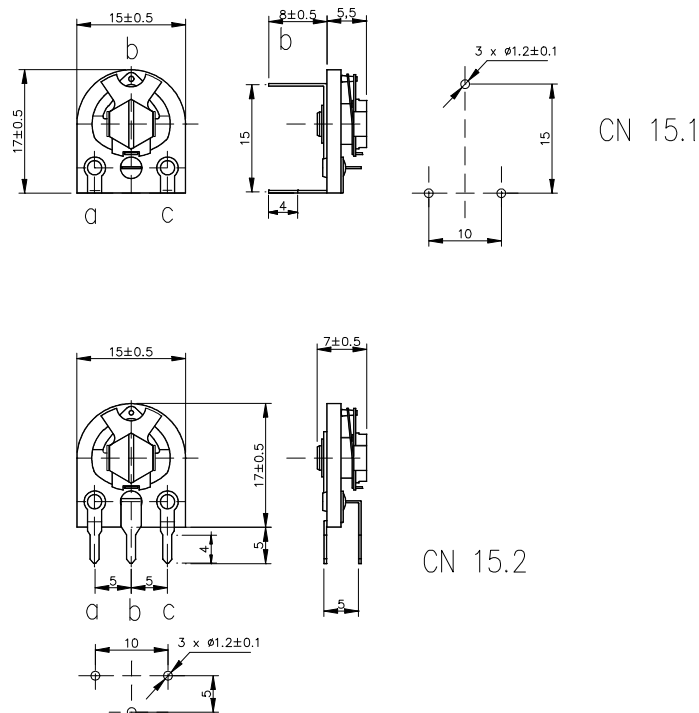


Fig. 1. Potentiometer CN-15.. -outline view

Marking

Then potentiometers are marked on a case:
resistance; date of manufacturing.

Ordering example:

In order please specify according example: preset cermet potentiometer diameter 15mm; vertical, nominal resistance 47kΩ:

Potentiometer CN-15.2 - 47kΩ

Packing:

The potentiometers can be supplied in bulk packing in a plastic bags and in a carton box.

Detailed information:

-engineering:
- trade:

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