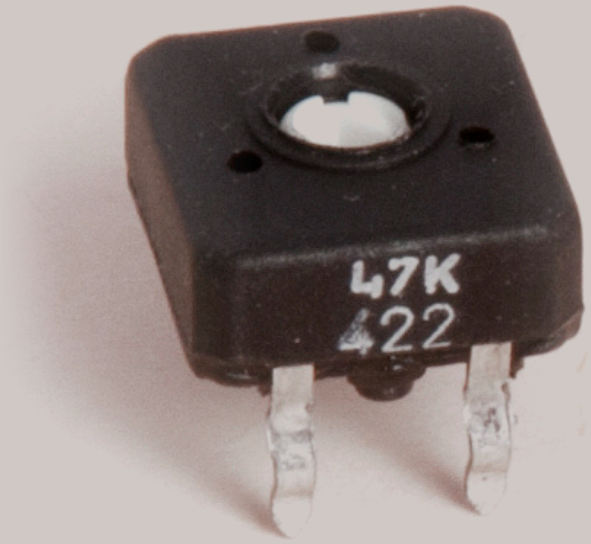


Electrotechnical components

Pre-set Potentiometer / Ser. 10mm

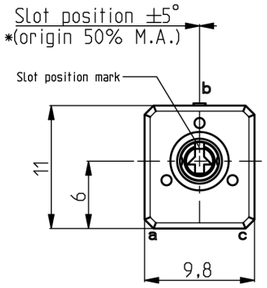
Type PNZ10

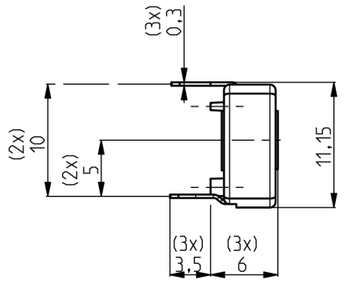
Iskra®

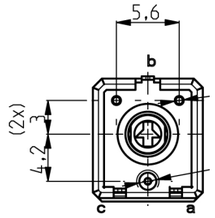
Type PNZ10

- For Printed Circuits
- Mounting type body - horizontal
- Closed version
- Both side setting, insulated slider

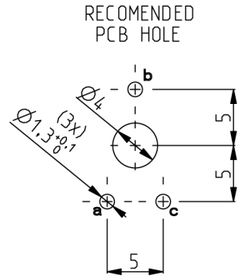
Product Dimensions

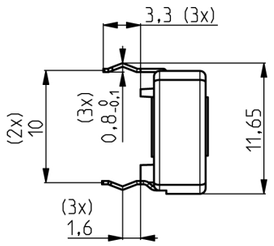


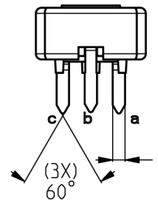


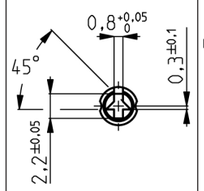
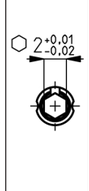
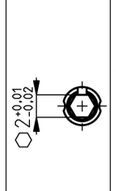
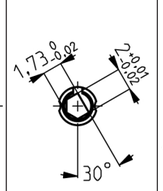
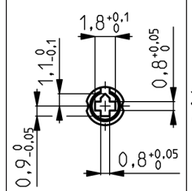
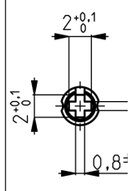


"snap in" version



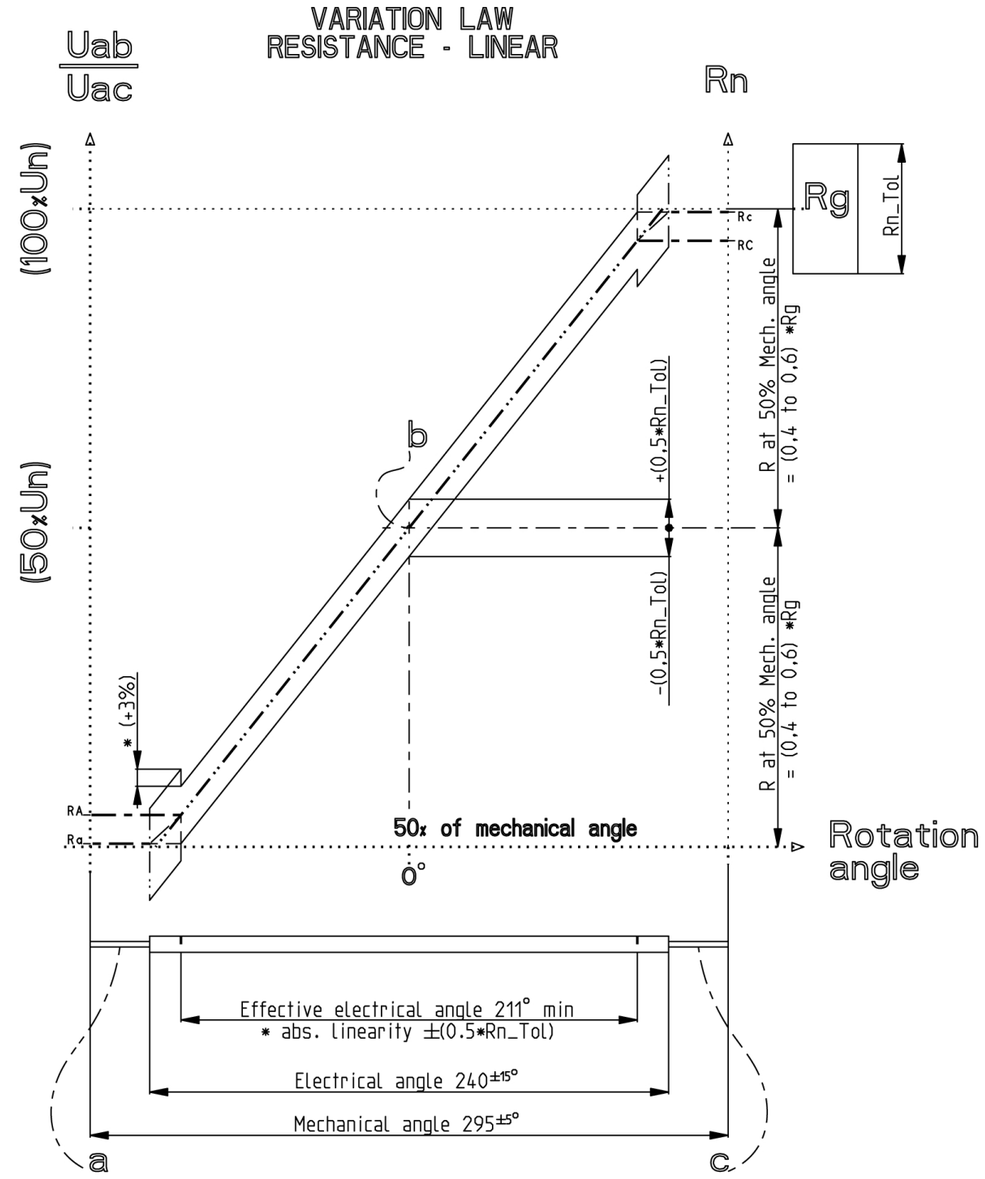




Available adjustement slots						
type	PNZ10Z	PNZ10ZA	PNZ10ZAU	PNZ10ZAC	PNZ10ZB	PNZ10ZE
type "snap in" version	PNZ10ZX	PNZ10ZAX	PNZ10ZAUX	PNZ10ZACX	PNZ10ZBX	PNZ10ZEX

All dimensions are in mm.
Tolerance unless otherwise specified ± 0.2mm.

Pre-set Potentiometer / Ser. 10mm
Type PNZ10



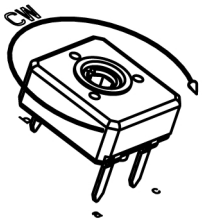
Electrotechnical components

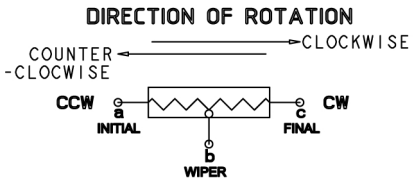
Type PNZ10

ELECTRICAL DATA	
Rated dissipation at T_{amb} = 40°C:	0,15W lin / 0,1W log
Nominal resistance value:	50Ω to 10MΩ lin / 1KΩ to 2MΩ log / *
Resistance tolerance:	± 20% for values R 100Ω to 1MΩ / * ± 30% for values R≥ 1MΩ to 10MΩ / *
Resistance law:	lin, log+, log-, / *
Maximum operating voltage:	200VDC lin / 150VDC log
Temperature coefficient:	< 100 KΩ: ±500ppm/°K, > 100 KΩ : ±1000ppm/°K
Climatic stability:	IEC 393-1 category 25/70/21
Operating temperature:	-25°C to +70°C
Electric angle of rotation:	240° ±15° / *

MECHANICAL DATA	
Mechanical angle of rotation:	295° ±5°
Operating torque:	4 to 20 mNm
End stop torque:	> 50 mNm
Weight	~ 0,72 g
Rotational life:	200 cycles (long life 10.000 cycles)*

* Special characteristics and specifications on customer demand are available





Actual resistance value _ Rg = Rac
Nominal resistance value _ Rn
Rab = R + Rp
Rcb = R + Rp
*Rp = Ra + Rb = (Rc + Rb)
*Rp =((Rab + Rcb) - Rac) / 2
Ra = max.(0,005*Rn), bat min.(2 Ω)
RA = max.(0,05*Rn)

We reserved the right to alter without notice the specification, desigen, price or conditions of supply of any product or service.
No liabillty is assumed as a result of their use or application.

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