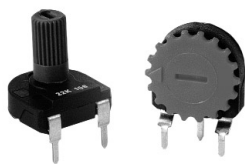


Type CT15 Series

Type CT15 Series



Low price, versatility and stable environmental characteristics are important benefits of this product. Featuring an innovative carbon resistive element printed on film in a fully enclosed package, this potentiometer style is normally chosen for a wide range of applications in industrial, professional and consumer equipment.

Key Features

- Robust Enclosed Construction
- Spindle Adjust Versions
- Flame Retardant
- Arrow Position Indicator
- Top, Bottom and Side Adjust Styles
- Stable in High Humidity
- Edgewheel Operation Style

Characteristics - Electrical

Resistance Range:	100R to 4M7 Linear, 1K to 2M2 Non-Linear
Resistance Values:	1, 2.2 & 4.7 in each decade
Resistance Tolerance:	± 20% (± 30% above 1 Megohms)
Power Rating @ 40°C:	0.25 Watt Linear, 0.12 Watt Non Linear
Maximum Voltage:	300V DC Linear, 200V DC Non Linear
Rotational Noise (CRV):	<5% of Rn nominal
Temperature Coefficient:	<100 K ±500ppm; ≥100 K ±1000ppm
Resolution:	Essentially Infinite
Electrical Adjustment:	250° ±20°

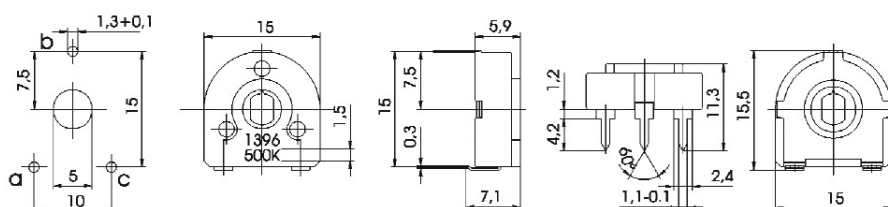
Characteristics - Mechanical

End Torque:	100 mNm minimum
Starting Torque:	4 to 25 mNm
Mechanical Adjustment:	265° ±5°
Weight:	1.3 grams

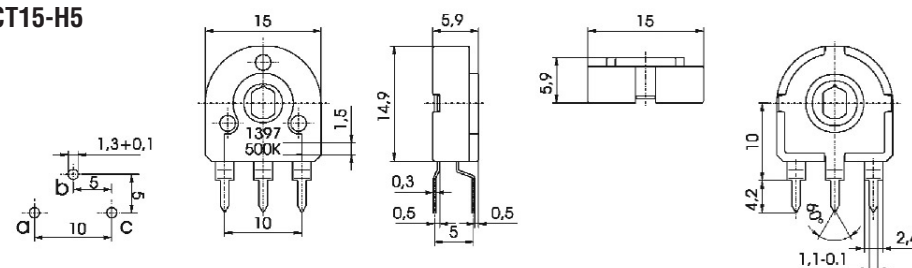
Characteristics - Environmental

Temperature Range:	-25°C to +70°C
Rotational Life:	10,000 cycles
Load Life at 40°C:	ΔR <10% after 1000 hours
Sealing:	Dust and Splash Proof
Climate Category:	IEC 293-1 Category 25/70/21

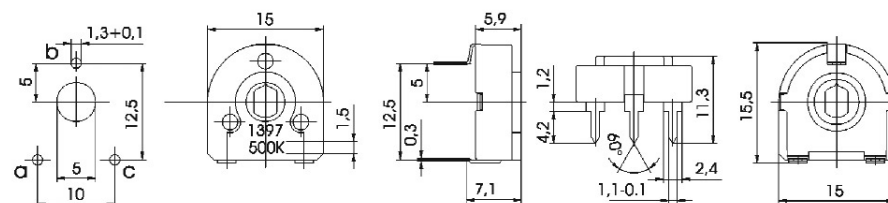
Dimensions
CT15-V15



CT15-H5

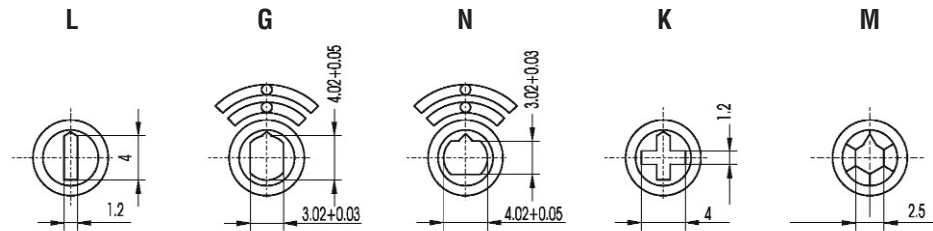


CT15-V12

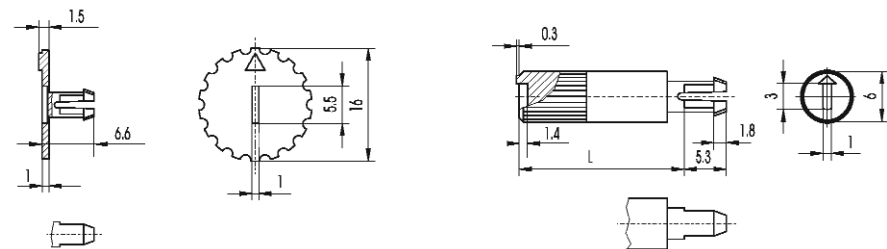


Type CT15 Series

Adjustment Styles



Plug-In Spindles / Edgewheels



Colour	Part Number
White	CB155147
Black	CB155388
Red	CB155391
Blue	CB155390
Green	CB155392
Yellow	CB155389

Colour	13.1mm	17.5mm	19.5mm	24.3mm	26.3mm	28.5mm	34.0mm
White	CB155137	CB155577	CB155242	CB155600	CB155499	CB155578	CB155450
Black	CB155378	CB155241	CB155382	CB155243	CB155244	CB155245	CB155246
Red	CB155379	CB155452	CB155385	CB155492	CB155475	CB155770	CB155491

How to Order

CT15	L	H5	102	M
Common Part	Adjustment Style	Orientation / Pin Pitch	Resistance Value	Tolerance
CT15 - 15mm Carbon Trimmer	K - Cross Slot L - Arrow Head M - Hex Centre N - Plug In G - Plug In 90°	H5 - 5.0mm V12 - 12.5mm V15 - 15.0mm	The first two digits are significant figures of resistance value. The third digit denotes the number of zeros following. e.g. 100R: 101 1K: 102 10K: 103 100K: 104	K - 10% (Special) M - 20% N - 30% (>1 Meg)