

Type CB15 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

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

Carbon Economy Trimmers



Type CB15 Series

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, 0.15 Watt Non Linear			
Maximum Voltage:	300V DC Linear, 200V DC Non Linear			
Rotational Noise (CRV):	<5% of Rn nominal			
Temperature Coefficient:	<100 KΩ±500ppm; ≥100 KΩ±1000ppm			
Resolution:	Essentially Infinite			
Electrical Adjustment:	240° ±20°			

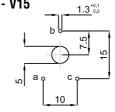
Characteristics -Mechanical

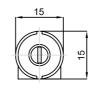
End Torque:	100 mNm minimum
Starting Torque:	4 to 25 mNm
Mechanical Adjustment:	280° ±5°
Weight:	1.5 grams

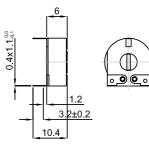
Characteristics -Environmental

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

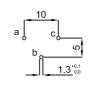
Dimensions CB15 - V15

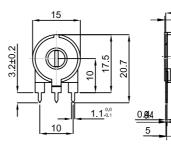


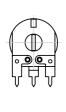




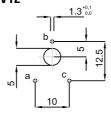
CB15 - H5

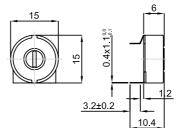






Dimensions CB15 - V12





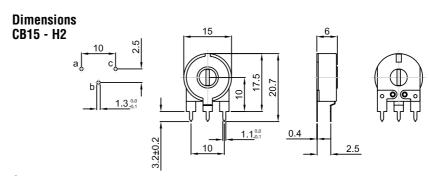




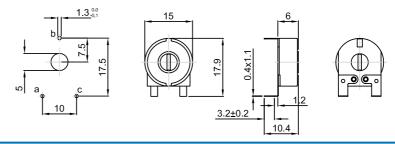


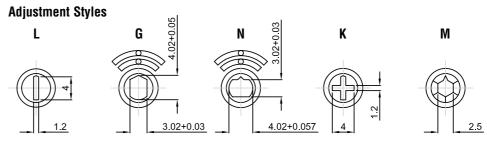


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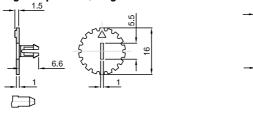


CB15 - V17









Part Number
CB155147
CB155388
CB155391
CB155390
CB155392
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

0.3

