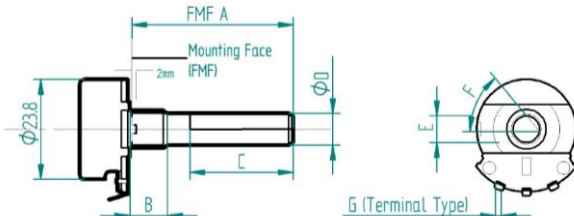
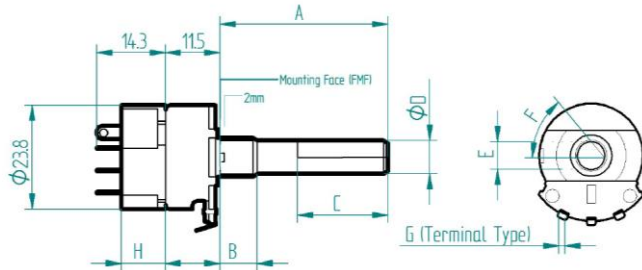


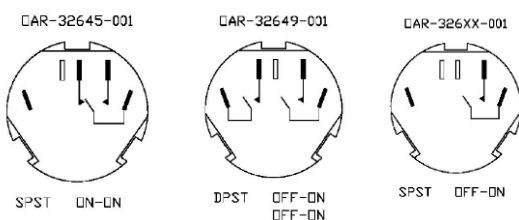
Carbon Composition Potentiometers

Series 45



TYPE AR-45 - Single gang with AR MAINS switch			
TYPE 45 - Single gang pot			
			
Technical data			
Mechanical Rotation	300° +/- 5° without switch 320° +/- 5° with switch	Resistance Range	500 Ω to 10M Ω Linear 1K Ω to 10M Ω Logarithmic
Operating Torque	0.7 – 3.6 Ncm	Resistance Tolerance	Standard +/- 20% for values to 1M Ω +/- 20% for values above 1M Ω Special +/- 10%
End Stop Torque	113 Ncm minimum	Insulation Resistance	>5000M Ω
Mounting Details	M10 diecast bush, M10x0.75x8mm ling with standard or DIN locating key	Voltage Rating	500V d c maximum
Voltage Proof	1.5 kV peak minimum	Temperature Range	-25°C to 70°C
Temperature Coefficient	Typically +/- 500ppm	Power Rating at 40°C Ambient Temperature	0.5W Linear 0.25W Logarithmic
Mains Switch-Type AR	The switch is rated at 2A/250V with a surge rating of 64A		

Mains Switch contact Arrangement



General Note This datasheet does not give any information on product availability. The information given is just meant to describe the product and is not to be considered as guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development.

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