

Type YP Series



The YP series resistors are coated with multilayer silicone to give an excellent protection to the resistance wire at temperatures from -55°C to 350°C. The terminals are designed for quick and easy mounting on capacitors and have a mounting pitch of 22.2 and 31.8 mm. These are wirewound ceramic core resistors designed for voltage balancing of series connected aluminium electrolytic capacitors. These resistors are also suitable for capacitor voltage discharge safety applications in high voltage circuits. Ideally suited for industrial grade capacitors.

Key Features

- Flameproof Silicone Coating
- Stainless Steel Mounting Terminals for Direct Mounting on Capacitors
- Premium Quality Resistive Wires
- Attractively Priced
- Custom Designs Possible
- Innovative Design

High Power Capacitor Discharge Resistors

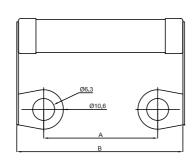


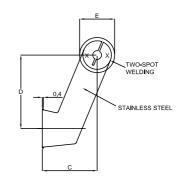
Type YP Series

Characteristics - Electrical

Resistance Values:	2K, 10K, 18K, 27K, 47K. Other values on request and to order		
Resistance Tolerance:	±5%		
Temperature Coefficient:	±30 ppm/°C (typ.), ±100 ppm/°C (maximum)		
Maximum Voltage:	825V dc or ac(rms) for YP10, 570V for YP8		
Derating:	Derated linearly to zero at 350°C		
Power Rating:	10W @ 70°C for YP10 and 8W @ 70°C for YP8		
Stability:	70°C, 1000hr - R/R @ 100% load <±5%		
Standard:	Performance as per BS - CECC 40201-002		
Marking:	Type, Resistance value, Tolerance		

Dimensions





	Dimensions					
	A ±1mm	B max.	C ±1mm	D ±1mm	E ±1mm	
YP8	22.2	40	15	21	9.5	
YP10	31.8	50	15	21	9.5	

