

High Power Resistors



cuonics

Type BFA Series



These variable rheostats are produced using constantan (CuNi44) wire, wound onto ceramic formers, with insulated wire to give mechanical stability and good heat dissipation.

A leaf spring type wiper, with a ceramic handle is used to vary the resistance.

The resistors are protected with a perforated, pressed steel cover and three laboratory terminals are provided so that the unit can be used as a series resistor or potential divider.

These are ideal to provide variable current outputs in all laboratory environments.

Key Features

- Power Dissipation up to 10 Amps
- Tough Steel Box Construction
- 3 Terminals For Divider Use
- 10 Times Power Short Time
- Operate up to 400°C
- Custom Designs Welcome

Type BFA Series

Characteristics -Electrical

16	GU	i Gal	

Maximum Current (Amps):	10	5	4	2	1
Resistance (Ohms):	5.6	22	33	120	560
Maximum Continuous Power (Watts):	811	760	675	580	521
Element Size (mm):	400 x 60	400 x 60	400 x 60	400 x 60	400 x 40
Weight (Kg):	2.6	2.6	2.6	2.6	1.7
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Resistor Tolerance: -10% Resistor Values: Conforms to IEC Series E12



How to Order

Most BF resistors are custom designed against customers required duty cycles. Our technical staff will issue R numbers against defined specifications.