



RBC SPECIFICATIONS

| RBC5 | | RBC6 | Decade | Accuracy | Current Max mA |
|------|---|------|-----------|----------|----------------|
| A | B | A | | | |
| ■ | | ■ | 10 x 0.1Ω | 5% | 7000 |
| ■ | ■ | ■ | 10 x 1Ω | 5% | 2200 |
| ■ | ■ | ■ | 10 x 10Ω | 5% | 700 |
| ■ | ■ | ■ | 10 x 100Ω | 5% | 220 |
| ■ | ■ | ■ | 10 x 1kΩ | 5% | 70 |
| | ■ | ■ | 10 x 10kΩ | 5% | 22 |

Calibration

Calibration certificates including UKAS traceable are available on request

Switches

Contact material gold plated brass
Contact resistance < 5mohm
Insulation Resistance (all paths > 10Gohm)

Resistors

Temperature Co-efficient:

0.1Ω: <10ppm / °C
1Ω, 10Ω: <400ppm / °C
100Ω, 1KΩ, 10KΩ: <200ppm / °C

Full Load Stability:

<5%, 70°C, 1000 hours

No Load Stability:

<1%, 20°C, 1 year

Temperature range:

0°C to + 70°C

Power Rating:

5W per resistor

Maximum Working Voltage:

70vdc / 33 vrms

Weight

5 Dial Box - 3.0kg
6 Dial Box - 3.5kg

Size

5 Dial Box - 390mm x 105mm x 130mm (W H D) approx
6 Dial Box - 450mm x 105mm x 130mm (W H D) approx

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