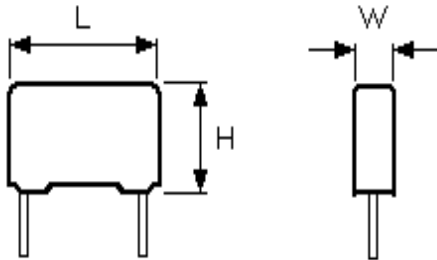


RC

MKT

METALLIZED POLYESTER CAPACITORS

Units Resistor+Capacitor



General data :

- **Dielectric:** polyester film(Polyethylene Terephthalate), self-regenerating.
- **Plates:** aluminium layer deposited by evaporation under vacuum.
- **Winding :** non-inductive type.
- **Leads:** tinned wire.
- **Protection:** plastic case, epoxy resin filled.
- **Technical terms and test:** IEC 68-1
- **Climatic category:** (IEC 68-1) 55/100/56 , (DIN40040) FMD

Electrical characteristics:

• Dimensions:

| Capacitance | Vdc | 250 | 400 | 630 |
|-------------|-----|-----|-----|-----|
| | Vac | 160 | 200 | 220 |
| 0,010 | | | | |
| 0,015 | | | | |
| 0,022 | | | | H |
| 0,033 | | | | |
| 0,047 | | | | |
| 0,068 | | | | |
| 0,10 | | | | L |
| 0,15 | | | | |
| 0,22 | | | | |
| 0,25 | | I | L | P |
| 0,33 | | L | | |
| 0,47 | | M | | |
| 0,50 | | M | O | S |
| 0,68 | | | | |
| 1 | | O | S | |

- **Nominal voltage (Vn dc):** 250-400-630

- **Dissipation Factor (Df at 25°C):**

| |
|----------------------------------|
| 1 KHz = <80 x 10 ⁻⁴ |
| 10 KHz = <150 x 10 ⁻⁴ |

(only capacitors)

- **Insulation Resistance (Ri):**

Temperature: 25°C

Voltage charge:

| |
|--------------------------|
| 100 Vdc for Vn >= 100Vdc |
| 500 Vdc for Vn >= 500Vdc |

Charge time: 1 minute

| |
|---------------------------|
| C <= 0,33µF = 20.000 Mohm |
| C > 0,33µF = 6.000 sec. |

- **Test Voltage:** (2 seg. at 25°C) 1,6 x Vn

- **Life test:**

Temperature: 85°C

Voltage: 1,25 x Vn

Duration: 1.000 hours

Variations:

| |
|---------------------------|
| Capacitance: < 2% |
| Df change: n/a |
| Insulation: > limit value |

- **Resistor:** Nominal values of the series E6
Power rating 1/4W or 1/2W

-Notes: -All dimensions are in mm.

- Other versions available upon request.

| Box | Width | High | Large | PCM |
|-----|-------|------|-------|------|
| H | 7,5 | 13,5 | 18,0 | 15,0 |
| I | 8,3 | 14,0 | 20,0 | 15,0 |
| L | 6,5 | 15,0 | 25,5 | 22,5 |
| M | 8,5 | 18,0 | 25,5 | 22,5 |
| O | 12,0 | 18,0 | 29,0 | 22,5 |
| P | 10,5 | 19,5 | 29,5 | 22,5 |
| S | 15,0 | 25,0 | 32,0 | 27,5 |