

**MCR series** Resistance Capacitance snubbing element



**FEATURES**

- Dry type structure
- High over-voltage and over-current
- Low ESL/ ESR
- Self-healing
- Transition metal layer
- Aluminum resin infusion

**APPLICATIONS**

- Elevator control cabinet
- AC contactor
- CNC machine tools
- Precision equipment
- Suppressing surge from the in circuit
- Preventing

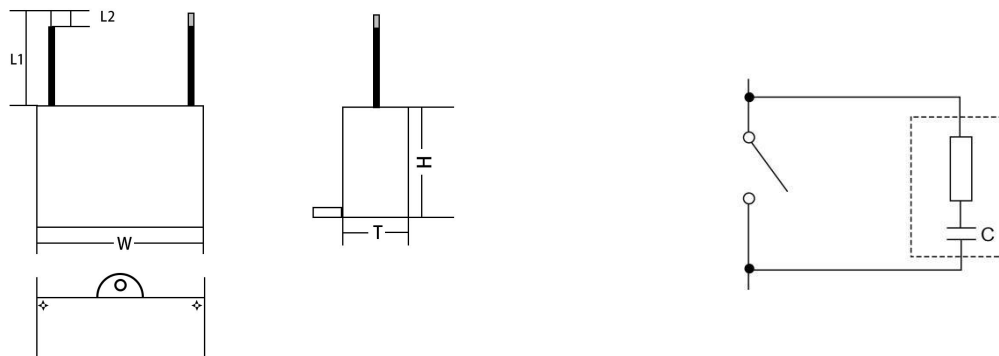
**MCR SERIES RESISTANCE CAPACITANCE ABSORBER**

The products are made of capacitor and resistor combination, encapsulated in a plastic case.sealed with epoxy resin, Electronic wire. Small size and light weight, high reliability. Effective for absorbing surge voltage caused by inductive loads and other factors.

**■ ELECTRICAL CHARACTERISTICS**

Capacitance Range:	0.01~4.7µF
Operating Temperature:	-40℃~+85℃
Capacitance Tolerance:	±5%(J); ±10% (K)
Rated Voltage :	110V、250V、300V、500V、600V、630V、1000V
Test Voltage between Terminal:	1.15~1.25Un 60s
Wastage:	$tg\delta \leq 50 \times 10^{-4}$ (23℃, f=100Hz)
Insulation Resistance:	$CxRs \geq 5000S$ (at20℃ 100Vdc 60S)

**■ OUTLINE DRAWINGS**



## MCR series Resistance Capacitance snubbing element

### COMMON DESIGN (mm)

Specification(C/R)	mounting hole	W	T	H	Wire diameter/wire length 22#(0.3mm <sup>2</sup> )
0.47μF+R150/2W/1000V.AC	YES	38	15	25	250mm
0.47μF+R150/2W/1000V.AC	YES	38	15	25	250mm
0.47μF+R150/2W/1000V.AC	NO	38	15	25	250mm
0.47μF+R200/2W/1000V.AC	NO	38	15	25	250mm
0.47μF+R200/2W/250V.AC	YES	38	13	24	250mm
0.1μF+R120/1/2W/250V.AC	YES	31	10	20	250mm
0.1μF+R220/2W/250V.AC	NO	38	13	24	250mm
0.1μF+R100/2W/600V.AC	NO	32	11	22	150mm
0.1μF+R100/2W/600V.AC	NO	32	11	22	300mm
0.1μF+R100/2W/600V.AC	YES	32	11	22	150mm
0.1μF+R100/2W/600V.AC	NO	32	11	22	300mm
0.94μF+R100/2W/500V.AC	YES	36	12	22	250mm
0.94μF+R100/2W/500V.AC	YES	38	13	24	250mm
0.22μF+220R/2W 250V.AC	NO	38	13	24	250mm
0.22μF+R220/2W/250V.AC	NO	32	11	22	250mm
0.22μF+220R/2W/600V.AC	YES	36	12	22	250mm
2.2μF+R50/4W/600V.AC	YES	38	18	29	250mm
0.01μF+R120/1/2W/250V.AC	NO	32	11	22	250mm

\* The above is part of the common product status, flexible cable can choose to add connector.

\* CABO reserves the right to make changes without further notice to any products herein to improve reliability, function or design.

\* Other values and dimensions are available on request.

**CABO** is a leading brand of high reliability capacitors, providing specifically designed solutions to meet the reliability needs of industrial, military, medical and specialized applications worldwide.

As a well-known brand of China, CABO capacitors are among the world's most reliable component. Focus on High-End global markets and High reliability request fields, providing customization services. With world-class design, testing and manufacturing facilities in China, enable the quick turn-around for fast and mass delivery worldwide.

Our extensive custom design and development capabilities coupled with standardized mass production capacity offerings allow us to be a competitive option for power electronics industry.