

High Breaking Capacity Fuses Meet Worldwide Standards for Primary Circuit Protection

The C310T Series of Time-Delay
Ceramic Tube Fuses Offers
Superior Circuit Protection up to 250Vac
in a Space-Saving Package.

- **Extensive Ratings**

The New C310T Series of time-delay axial leaded ceramic tube ferrule fuses cover 315mA-6.3A IEC design applications.

- **Worldwide Acceptance**

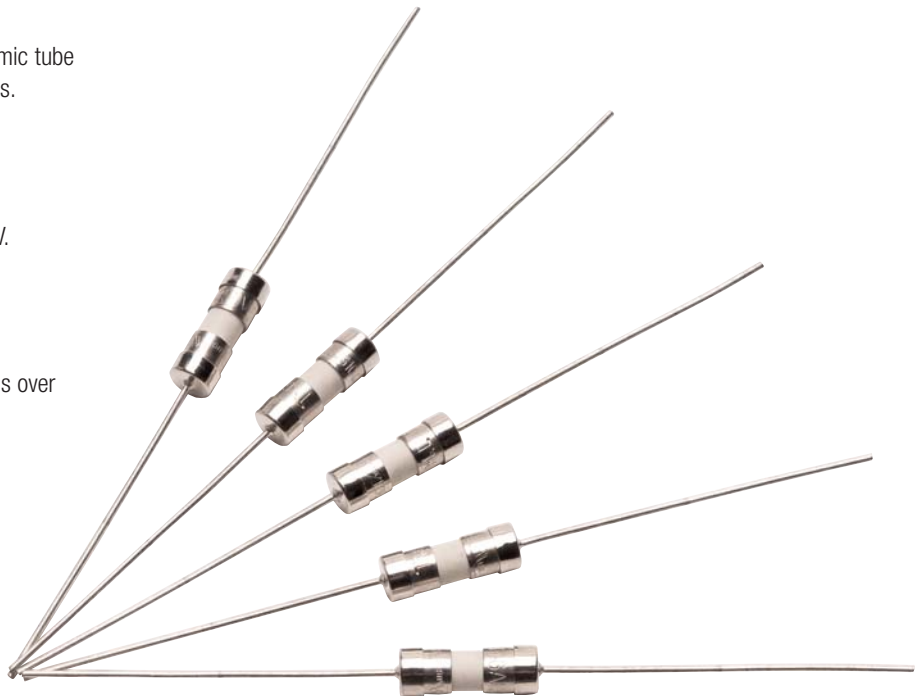
Agency approvals include VDE, cURus, CQC, KTL and TUV.

- **Space-Saving**

Compact 3mm diameter offers significant space savings over comparable radial leaded fuses with similar breaking capacities.

- **Environmentally Friendly**

Halogen free, lead free and RoHS compliant, the C310T Series presents no end-of-life disposal issues.



Specifications



Catalog Symbol: **C310T - 2 - R - TR1**

Fuse Series ————|
 Amp Rating ————|
 RoHS Compliance ————|
 Packing Code ————|

Construction: Ceramic tube with nickel-plated brass endcaps

Ratings:

Volts: 250Vac

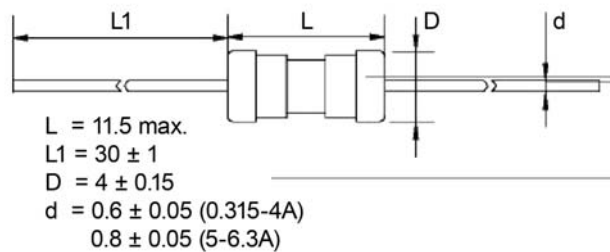
Amps: 315mA - 6.3A

Interrupting Ratings: 35A(315mA - 3.15A)

10I_n (4-6.3A)

Dimensions - mm

Drawing not to scale



Application Note

Power supplies play a critical role in virtually all industrial and consumer electronic devices. Power supplies convert line voltage alternating current from the wall outlet to the low voltage DC power. To operate safely, they require primary circuit overcurrent protection against overloads and fault current events.

The C310T Series of time-delay, high breaking capacity ceramic tube fuses are used in a variety of power supply applications to protect the primary side. These fuses are well suited to these applications and are often specified for use in Uninterruptible Power Supplies (UPS), and for server and telecom power.

Typical Applications

- Power supplies
- Power adapters
- Battery chargers
- Desktops/notebooks
- Printers
- TVs / displays
- Game systems
- Set top boxes
- Air conditioners
- Lighting ballasts

Electrical Characteristics

Opening Times								
Amp Rating	1.5I _n	2.1I _n	2.75I _n		4I _n		10I _n	
	Min	Max	Min	Max	Min	Max	Min	Max
315mA - 6.3A	1 Hour	120 Sec	400ms	10 sec	150ms	3 sec	20s	150ms