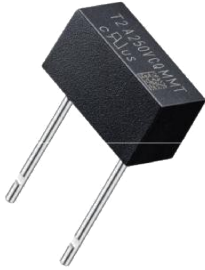


## Datasheet

# Time Lag Radial Lead Micro Fuse Series, 500mA- 3.15A

## RS Pro



## Specifications:

### Materials

Cap: Non-Transparent plastic Cap. No breaking or deformation is allowed.  
Base: Non-Transparent plastic base. No breaking or deformation is allowed.  
Two copper leads: Made of tin-plated copper wire for good conductivity.

### Interrupting Ratings

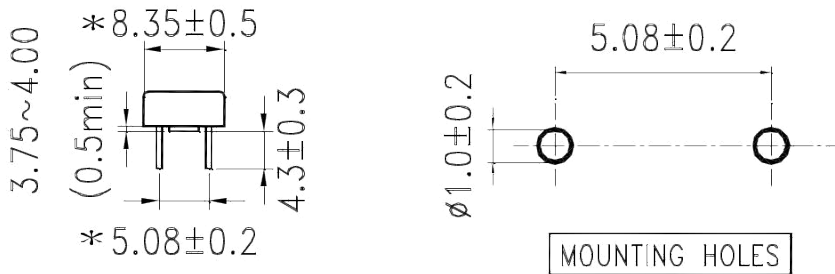
35 amperes or 10 x rated current; whichever is greater at 250V AC.  
160 amperes at 250V AC (Optional)  
130 amperes at 300V AC (Optional)  
100 amperes at 250V DC (Optional)  
100 amperes at 400V AC (Optional)

### Operating Temperature

-55°C to +125°C

## Drawing (mm):

ENGLISH



## Electrical Characteristic:

	150% Rating	210% Rating	275% Rating		400% Rating		1000% Rating	
Rating	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
500mA~3.15A	60min	2min	400ms	10sec	150ms	3sec	20ms	150ms

	Voltage Drop (mv) MAX	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
500 mA	190	0.1302~0.2419	2.7000
630 mA	180	0.0980~0.1821	3.1792
800 mA	160	0.0687~0.1276	5.7600
1 A	140	0.0530~0.0984	8.7300
1.25 A	130	0.0385~0.0715	9.2800
1.6 A	120	0.0298~0.0554	17.700
2 A	100	0.0222~0.0413	36.000
2.5 A	100	0.0172~0.0319	39.938
3.15 A	100	0.0121~0.0225	55.635



ENGLISH

## Reference:

Stock No	Rating amperes
1747947	500MA 250V (BK)
1747948	630MA 250V (BK)
1747949	800MA 250V (BK)
1747950	1A 250V (BK)
1747955	1.25A 250V (BK)
1747953	1.6A 250V (BK)
1747951	2A 250V (BK)
1747954	2.5A 250V (BK)
1747956	3.15A 250V (BK)