

Type TMS-R

Time Lag Micro Fuse

Radial Leaded – Short Leaded

Designed to Meet UL Specification



www.optifuse.com

(619) 593-5050

Agency Standards and Listings:



Voltage: 250V

Material

Body: Thermoplastic UL94V0

Pin: Copper Alloy, Tin plated

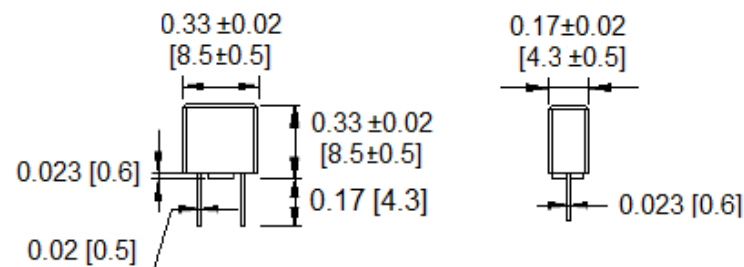
Element: Silver Alloy

Interrupt Ratings: 50A @ 250 VAC

Electrical Characteristics:

Rated Current	100%	200%
50mA-10A	Carry	60 s Max

Mechanical Dimensions: Inches [mm]



Cartridge Catalog Number	Ampere Rating	Voltage Rating	I²T
TMS-R-50mA	50mA	250V	0.0056
TMS-R-60mA	60mA		0.0075
TMS-R-63mA	63mA		0.009
TMS-R-80mA	80mA		0.014
TMS-R-100mA	100mA		0.025
TMS-R-125mA	125mA		0.044
TMS-R-160mA	160mA		0.058
TMS-R-200mA	200mA		0.1
TMS-R-250mA	250mA		0.17
TMS-R-300mA	300mA		0.22
TMS-R-315mA	315mA		0.26
TMS-R-400mA	400mA		0.32
TMS-R-500mA	500mA		0.58
TMS-R-600mA	600mA		0.67
TMS-R-630mA	630mA		0.75
TMS-R-700mA	700mA		0.85
TMS-R-800mA	800mA		0.98
TMS-R-1A	1A		2.8
TMS-R-1.25A	1.25A		3.8
TMS-R-1.5A	1.5A		4.8
TMS-R-1.6A	1.6A		5.2
TMS-R-2A	2A		7.5
TMS-R-2.5A	2.5A		14
TMS-R-3A	3A		19
TMS-R-3.15A	3.15A		22
TMS-R-3.5A	3.5A		24
TMS-R-4A	4A		27
TMS-R-5A	5A		59
TMS-R-6.3A	6.3A		100
TMS-R-7A	7A		122
TMS-R-8A	8A		160
TMS-R-10A	10A		220

Warning:



- Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.
- Micro Fuse device are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated.
- Avoid contact of Micro Fuse device with chemical solvent. Prolonged contact will damage the device performance.

Note: All specifications subject to change without notice.

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