

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number: 0234001.M
Manufacturer: Littelfuse Inc.
Package: Bulk
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/littelfuse-inc/0234001-m.html>

Request a Quote:

[Submit RFQ for this part](#)



Scan for product page

Contact Information

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Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

Axial Lead and Cartridge Fuses

Designed to UL/CSA Standards

5 x 20 mm Medium-Acting Fuse 233/234 Series



- Designed to UL/ CSA/ANCE 248 Standard.
- Available in Cartridge, Axial and Radial Lead Format.
- Available in ratings of 1A to 10A.

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Ampere Rating	Opening Time
110%	1–3.5	4 hours, Minimum
	4–10	1 hour, Minimum
135%	1–10	3 sec., Min. ; 1 hour Max.
200%	1–10	0.4 sec., Min. ; 4 sec., Max.

AGENCY APPROVALS: Listed by Underwriters Laboratories and Certified by CSA. Approved by METI and K Mark.

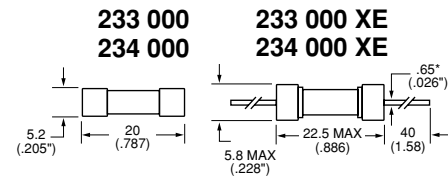
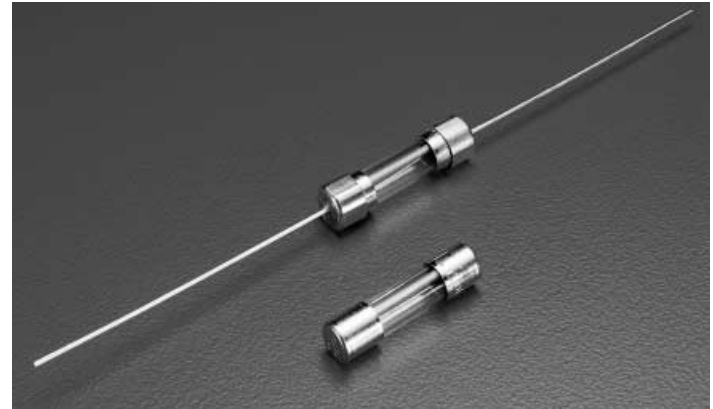
INTERRUPTING RATING:

1-3.5A	10,000 amperes at 125 VAC, 0.7-0.8 power factor
	100 amperes at 250 VAC, 0.7-0.8 power factor
4A-10A	10,000 amperes at 125 VAC, 0.7-0.8 power factor
	200 amperes at 250 VAC, 0.7-0.8 power factor

PACKAGING: For Axial Leads add packaging suffix XE. For tape and reel options contact Littelfuse.

ORDERING INFORMATION:

Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
0233 001	1	125	0.18	2.03
0233 1.25	1.25	125	0.13	3.48
0233 01.6	1.6	125	0.088	6.31
0233 002.	2	125	0.068	10.2
0233 02.5	2.5	125	0.052	17.5
0233 003.	3	125	0.043	27.0
0233 3.15	3.15	125	0.038	30.6
0233 03.5	3.5	125	0.034	37.3
0233 004.	4	125	0.032	53.0
0233 005.	5	125	0.022	92.4
0233 006.	6	125	0.018	135
0233 06.3	6.3	125	0.017	156
0234 001	1	250	0.18	2.03
0234 1.25	1.25	250	0.13	3.48
0234 01.6	1.6	250	0.088	6.31
0234 002.	2	250	0.068	10.2
0234 02.5	2.5	250	0.052	17.5
0234 003.	3	250	0.043	27.0
0234 3.15	3.15	250	0.038	30.6
0234 03.5	3.5	250	0.034	37.3
0234 004.	4	250	0.032	10.7
0234 005.	5	250	0.022	21.2
0234 006.	6	250	0.018	33.9
0234 06.3	6.3	250	0.017	38.7
0234 008.	8	250	0.013	82.9
0234 010.	10	250	0.010	133



* Ratings above 6.3A have 0.8mm dia lead.

Average Time Current Curves

