

0232004.M Datasheet



DiGi Electronics Part Number	0232004.M-DG
Manufacturer	Littelfuse Inc.
Manufacturer Product Number	0232004.M
Description	FUSE GLASS 4A 250VAC 5X20MM
Detailed Description	4 A 250 V AC DC Fuse Cartridge, Glass Requires Holder 5mm x 20mm

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Purchase and inquiry

Manufacturer Product Number:

0232004.M

Series:

232

Mounting Type:

Requires Holder

Current Rating (Amps):

4 A

Response Time:

Medium Blow

Breaking Capacity @ Rated Voltage:

100A

Approval Agency:

METI

Color:

-

DC Cold Resistance:

0.018 Ohms

Manufacturer:

Littelfuse Inc.

Product Status:

Obsolete

Fuse Type:

Cartridge, Glass

Voltage Rating - AC:

250 V

Package / Case:

5mm x 20mm

Melting I²t:

38.75

Operating Temperature:

-55°C ~ 125°C

Size / Dimension:

0.205" Dia x 0.787" L (5.20mm x 20.00mm)

Environmental & Export classification

RoHS Status:

RoHS non-compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8536.10.0020

Axial Lead and Cartridge Fuses

Designed to METI Standard

5 x 20 mm Medium-Acting Fuse 232 Series



- Designed to Japanese Standard JIS C6575.
- Available in Cartridge, Axial and Radial Lead Format.
- Available in ratings of 1A to 10A.

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Opening Time
130%	1 hour, Minimum
160%	1 hour, Maximum
200%	2 minutes, Maximum
1000%	.01 sec, Minimum

AGENCY APPROVALS: METI B Approval.

INTERRUPTING RATING:

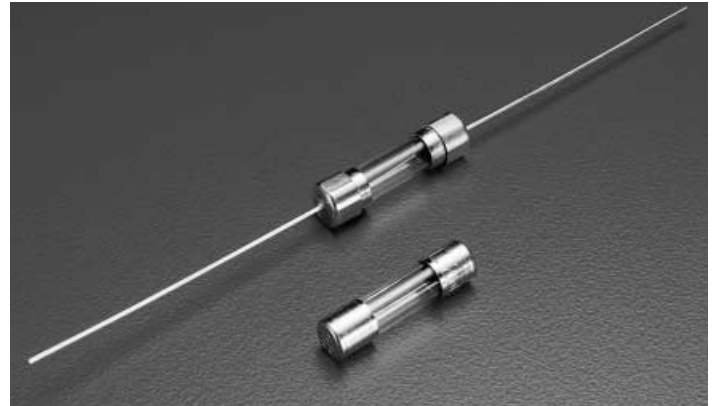
1A-5A 10,000A @ 125VAC, 0.7-0.8 power factor
 6.3A-10A 300A @ 125VAC, 0.7-0.8 power factor
 100 amperes at 250 VAC, 0.7-0.8 power factor

PACKAGING: For Axial Leads add packaging suffix XE.
 For Radial Leads add packaging suffix XW. 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
0232 001.	1	125/250	0.0957	1.41
0232 1.25	1.25	125/250	0.0707	4.22
0232 01.6	1.6	125/250	0.0567	7.14
0232 002.	2	125/250	0.0385	8.47
0232 02.5	2.5	125/250	0.0297	14.25
0232 003.	3	125/250	0.0257	17.65
0232 3.15	3.15	125/250	0.0235	22.55
0232 004.	4	125/250	0.018	38.75
0232 005.	5	125/250	0.0145	58.25
0232 06.3	6.3	125/250	0.0105	92.85
0232 008.	8	125/250	.0076	187.5
0232 010.	10	125/250	.0061	298.5

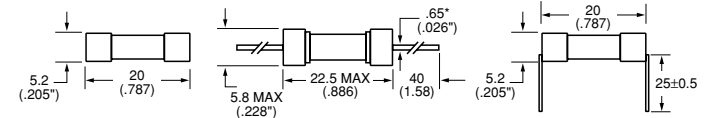
*To order 125V rating, add part number suffix X125



232 000

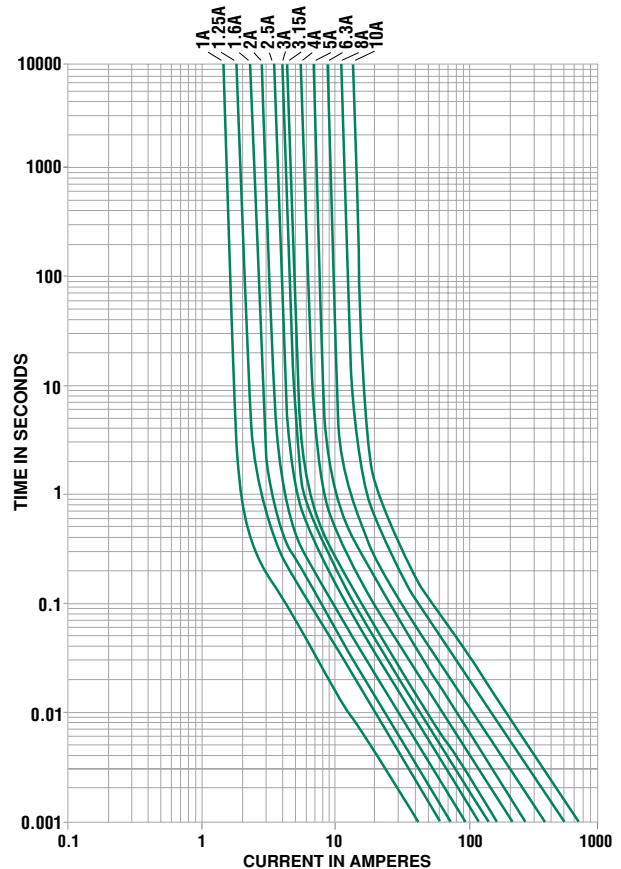
232 000 XE

232 000 XW



* Ratings above 6.3A have 0.8mm dia lead.

Average Time Current Curves



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