

JCASE® CARTRIDGE FUSE RATED 32V



Description

The JCASE® is a cartridge style fuse with female terminal design. JCASE® provides both increased time delay and low voltage drop to protect high current circuits. JCASE® has the ability to handle inrush currents.

Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)
110	360,000 s / –
135	60 s / 1800 s
200	4 s / 60 s
350	0.200 s / 7 s
600	0.040 s / 1 s

Ratings

Part Number	Current Rating	Housing Material Color	Typ. Voltage Drop	Cold Resistance	I ² t
0495020_	20 A	Blue	106 mV	4.29 mΩ	1750 A ² s
0495025_	25 A	White	101 mV	3.28 mΩ	3220 A ² s
0495030_	30 A	Pink	91 mV	2.12 mΩ	1480 A ² s
0495040_	40 A	Green	87 mV	1.30 mΩ	3650 A ² s
0495050_	50 A	Red	88 mV	0.99 mΩ	8750 A ² s
0495060_	60 A	Yellow	87 mV	0.76 mΩ	19500 A ² s

Specifications

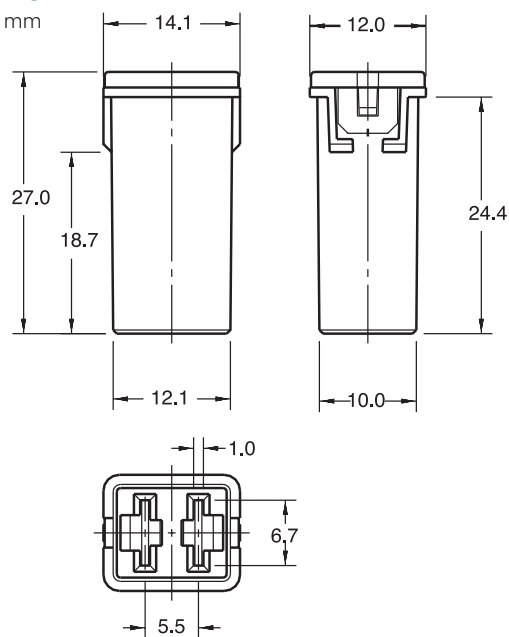
Voltage Rating:	32 VDC
Interrupting Rating:	1000A @ 32 VDC
Operating Temperature Range:	-40°C to + 125°C
Insertion Force:	53N max. (12 lb.)
Extraction Force:	9N min. (2 lb.)

Ordering Information

Part Number	Package Size
0495xxx.TXA	10
0495xxx.UXA	500
0495xxx.ZXA	2200

Dimensions

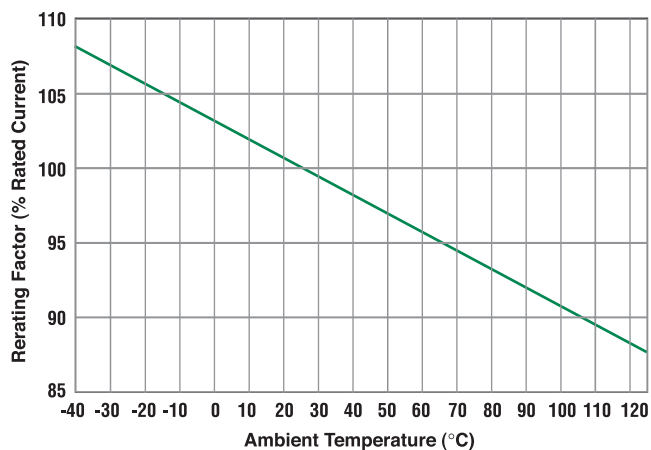
Dimensions in mm



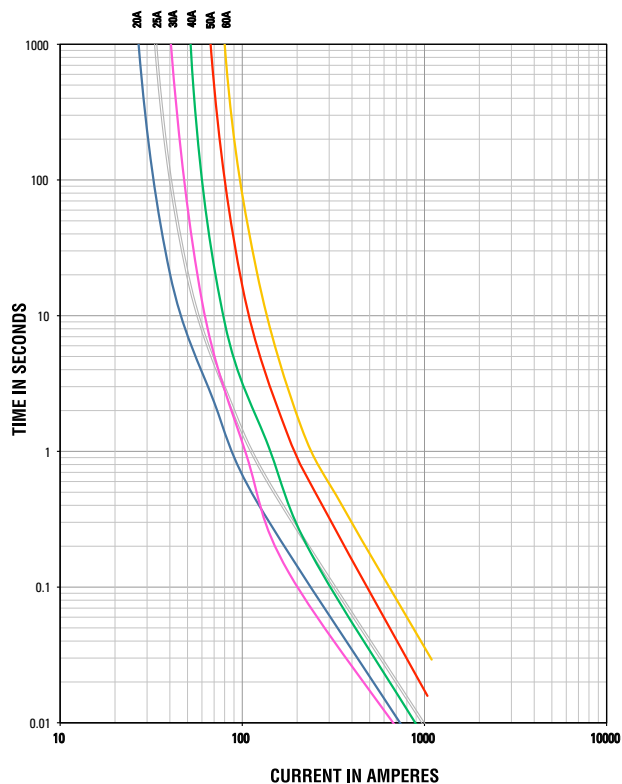
Corresponding holder see Section "Fuse Holders."

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Temperature Derating Curve

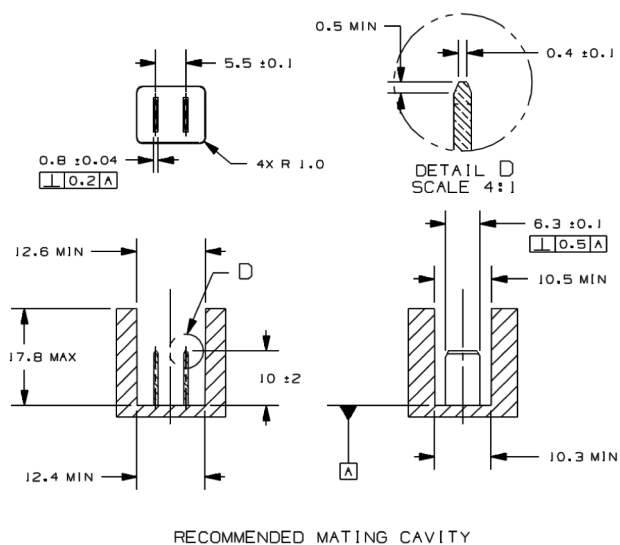


Time-Current Characteristic Curves



Dimensions

Dimensions in mm



Mouser Electronics

Authorized Distributor

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Littelfuse:

[0495020.Z](#) [0495025.Z](#) [0495060.Z](#) [0495030.Z](#) [495030.Z](#) [495050.Z](#) [495060.Z](#) [495040.Z](#) [495025.Z](#) [495020.Z](#)
[0495050.Z](#) [0495040.Z](#) [495025](#) [0495020.T](#) [0495060.T](#) [0495030.T](#) [0495025.T](#) [0495030.U](#) [0495060.U](#) [0495040.U](#)
[0495040.T](#) [0495050.U](#) [0495020.U](#) [0495050.T](#)