

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. The JCASE® was designed and patented by Littelfuse.

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 Color	Typ. Voltage Drop	Cold Resistance	I ² t
0495020_	20 A		106 mV	4.29 mΩ	1750 A²s
0495025_	25 A		101 mV	3.28 mΩ	3220 A²s
0495030_	30 A		91 mV	2.12 mΩ	1480 A²s
0495040_	40 A		87 mV	1.30 mΩ	3650 A²s
0495050_	50 A		88 mV	0.99 mΩ	8750 A²s
0495060_	60 A		87 mV	0.76 mΩ	19500 A²s

Specifications

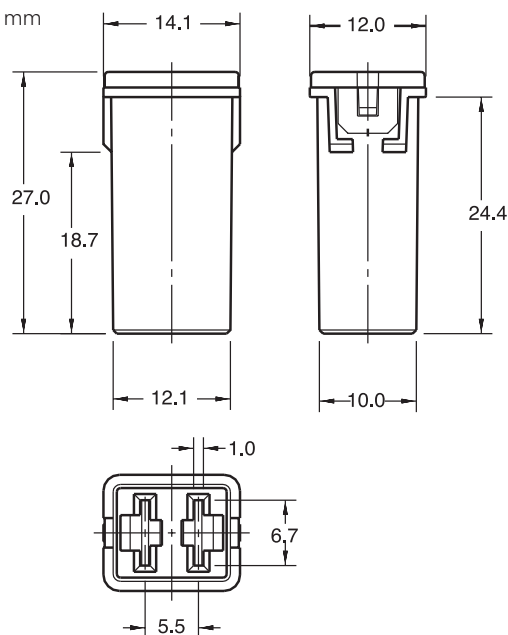
Voltage Rating:	32 VDC
Interrupting Rating:	1000A @ 32 VDC
Operating Temperature Range:	-40°C to + 125°C
Insertion Force:	53N max. (12 lb.)
Extraction Force:	9N min. (2 lb.)

Ordering Information

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

Dimensions

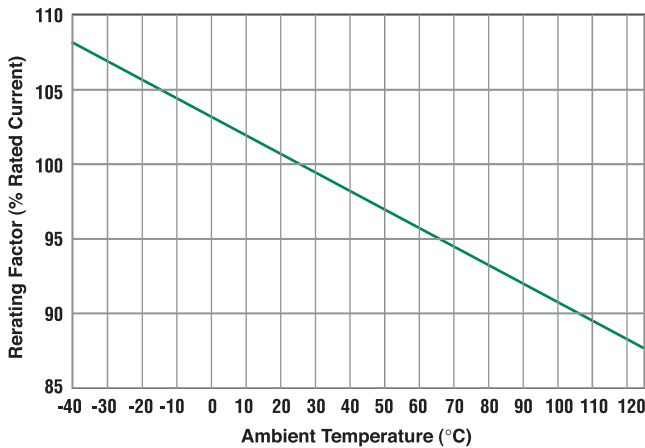
Dimensions in mm



Corresponding holder see Section "Fuse Holders."

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Temperature Derating Curve



Time-Current Characteristic Curves

