

JCASE® Cartridge Fuse Rated 32V

RoHS


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.)
Packaging:	

Series Serien	Pack Size
0495xxx.TXN	10
0495xxx.Z	2200

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.

JCASE® ist eine von Littelfuse entwickelte und patentierte Patronensicherung mit Buchsenanschlüssen. Mit größerer Zeitverzögerung, niedrigem Spannungsabfall und besserer Festigkeit gegenüber Einschaltströmen eignet sie sich besonders für Schaltkreise mit hohen Strömen.

Time-Current Characteristics / Schmelzzeit-Grenzwerte

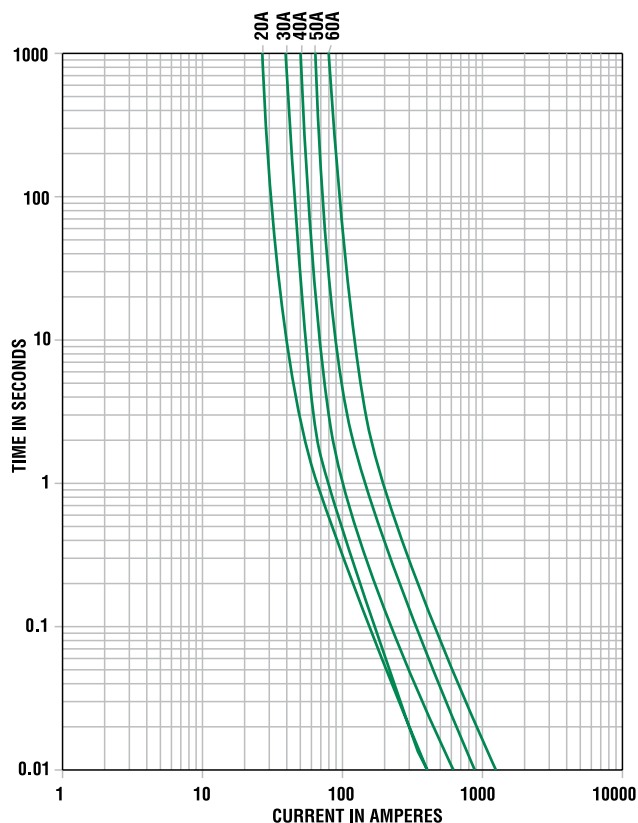
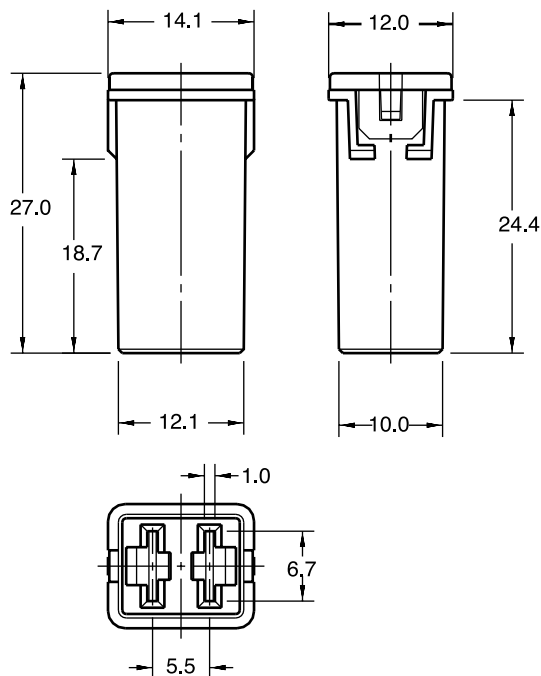
% of Rating % des Nennstromes	Opening Time Min / Max (s) Schmelzcharakteristik Min / Max (s)
110	360,000 s / –
135	60 s / 1800 s
200	4 s / 60 s
350	0.200 s / 7 s
600	0.040 s / 1 s

Part Number Artikel-Nr.	Current Rating Nennstrom	Housing Color Kennfarbe	Typ. Voltage Drop Typ. Spannungsfall	Cold Resistance Kaltwiderstand	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
0495070_	70 A		115 mV	0.48 mΩ	–
0495080_	80 A		115 mV	0.38 mΩ	–

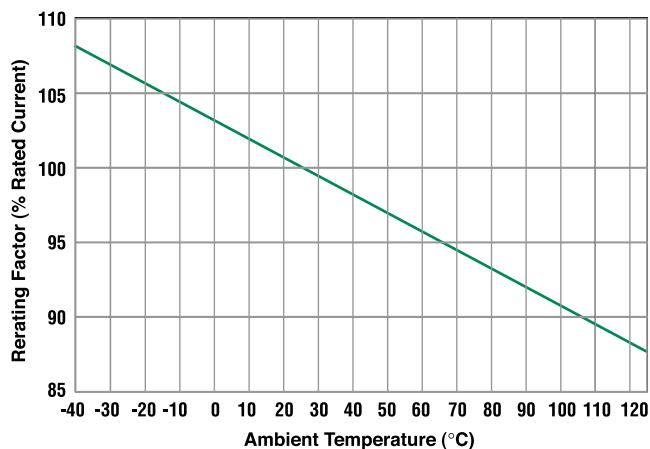
Corresponding holder see Section "Fuse Holders."

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Dimensions in mm / Maße in mm



JCASE Fuse Series Temperature Derating Curve



See Section Specialty Products for JCASE® Shunt