



Low Profile JCASE®
Cartridge Fuses

Low Profile JCASE® Cartridge Fuses Rated 58V

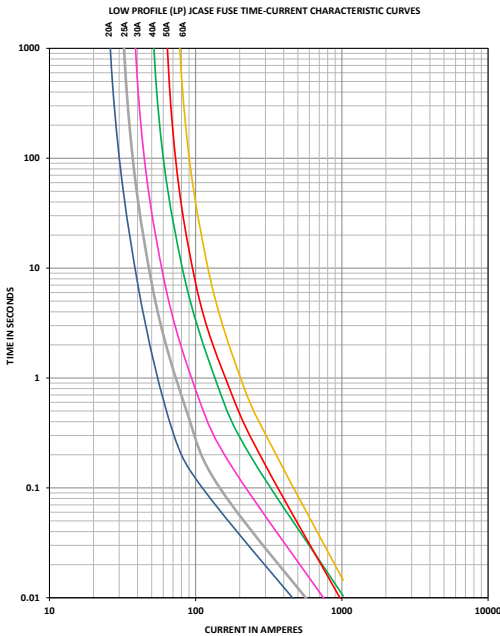
The Low Profile JCASE® fuse has similar performance characteristics as the standard JCASE® fuse. The lower overall height reduction allows for more space and weight savings and also allows for a shorter male blade terminal, saving additional weight and material savings in fuse box designs.

Specifications

Voltage Rating:	58 VDC
Interrupting Rating:	1000A @ 58 VDC
Operating Temperature Range:	-40°C to + 125°C
Housing Material:	PA66-GF13 (U.L. 94 Flammability rating – HB)
Cover Material:	PSU (U.L. 94 Flammability rating – HB)
New Weight Per Fuse:	2.4g ±10%
Insertion Force:	53N Max. (12 lb.)
Extraction Force:	9N Min (2 lb.)
Conforms to:	SAE 2741 and ISO 8820-4 except for the life test – LF specification is 100-hours at 100% of rated current



Time-Current Characteristic Curves









Ordering Information

Part Number	Package Size	% of Rating	Opening Time Min / Max (s)
0895xxx.Z	2000	100	360,000 s / –
0895xxx.U	500	135	60 s / 1800 s
0895xxx.T	10	200	4 s / 60 s
		350	0.200 s / 7 s
		600	0.040 s / 1 s

Time-Current Characteristics

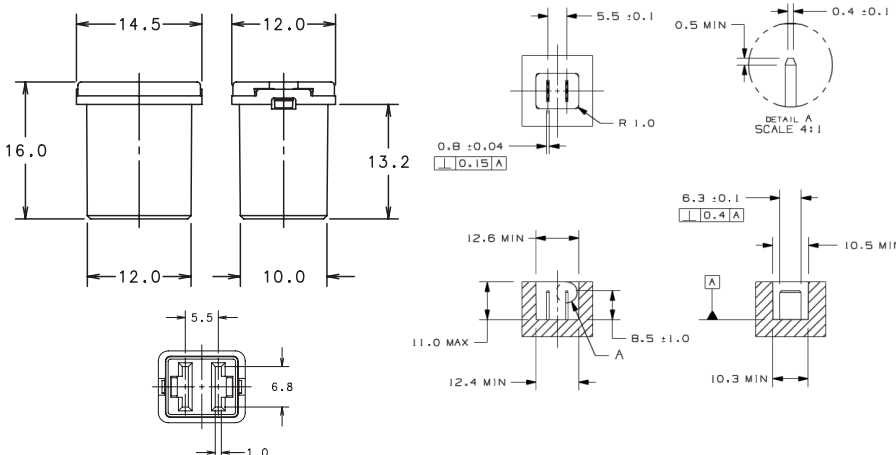
Ratings

Part Number	Current Rating (A)	Housing Material Color	Max. Voltage Drop (mV)	Cold Resistance (mΩ)	I²t (A²s)
0895020_	20		125	4.48	400
0895025_	25		125	3.39	680
0895030_	30		125	2.68	1780
0895040_	40		125	1.89	5470
0895050_	50		125	1.08	4880
0895060_	60		125	0.83	9600

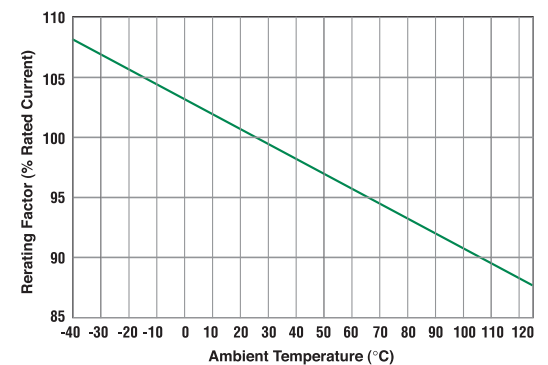
Corresponding holder see Section "Fuse Holders."

Dimensions

Dimensions in mm



Temperature Derating Curve



REV 01302020

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