

Product Specifications

Electrical Specifications

600VAC - 1A~600A
500VDC - 1A~600A

Standards

1A~600A - UL Listed to Standard 248-8, Class J Fuses. File E523284
1A~600A - UL Listed to CSA Standard 22.2 No. 248.8, Class J Fuses. File E523284



Interrupting Rating

200kA @ 600VAC
100kA @ 500VDC

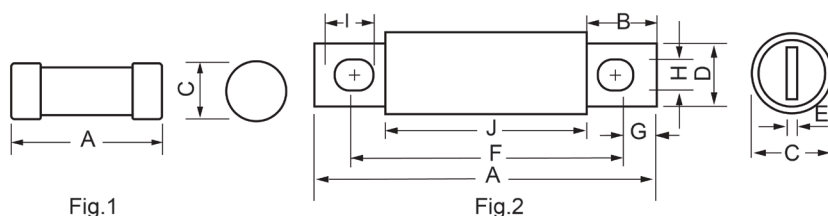
Features

Time-Delay
Current Limiting

Part Numbers Information

Optifuse P/N	Voltage Rating	Current Rating
T6J-1A	600VAC / 500VDC	1A
T6J-1.25A	600VAC / 500VDC	1.25A
T6J-1.5A	600VAC / 500VDC	1.5A
T6J-1.6A	600VAC / 500VDC	1.6A
T6J-1.8A	600VAC / 500VDC	1.8A
T6J-2A	600VAC / 500VDC	2A
T6J-2.25A	600VAC / 500VDC	2.25A
T6J-2.5A	600VAC / 500VDC	2.5A
T6J-2.8A	600VAC / 500VDC	2.8A
T6J-3A	600VAC / 500VDC	3A
T6J-3.2A	600VAC / 500VDC	3.2A
T6J-3.5A	600VAC / 500VDC	3.5A
T6J-4A	600VAC / 500VDC	4A
T6J-4.5A	600VAC / 500VDC	4.5A
T6J-5A	600VAC / 500VDC	5A
T6J-5.6A	600VAC / 500VDC	5.6A
T6J-6A	600VAC / 500VDC	6A
T6J-6.25A	600VAC / 500VDC	6.25A
T6J-7A	600VAC / 500VDC	7A
T6J-8A	600VAC / 500VDC	8A
T6J-9A	600VAC / 500VDC	9A
T6J-12A	600VAC / 500VDC	12A
T6J-10A	600VAC / 500VDC	10A
T6J-15A	600VAC / 500VDC	15A
T6J-17.5A	600VAC / 500VDC	17.5A
T6J-20A	600VAC / 500VDC	20A
T6J-25A	600VAC / 500VDC	25A
T6J-30A	600VAC / 500VDC	30A
T6J-35A	600VAC / 500VDC	35A
T6J-40A	600VAC / 500VDC	40A
T6J-45A	600VAC / 500VDC	45A
T6J-50A	600VAC / 500VDC	50A
T6J-60A	600VAC / 500VDC	60A
T6J-70A	600VAC / 500VDC	70A
T6J-80A	600VAC / 500VDC	80A
T6J-90A	600VAC / 500VDC	90A
T6J-100A	600VAC / 500VDC	100A
T6J-110A	600VAC / 500VDC	110A
T6J-125A	600VAC / 500VDC	125A
T6J-150A	600VAC / 500VDC	150A
T6J-175A	600VAC / 500VDC	175A
T6J-200A	600VAC / 500VDC	200A
T6J-225A	600VAC / 500VDC	225A
T6J-250A	600VAC / 500VDC	250A
T6J-300A	600VAC / 500VDC	300A
T6J-350A	600VAC / 500VDC	350A
T6J-400A	600VAC / 500VDC	400A
T6J-450A	600VAC / 500VDC	450A
T6J-500A	600VAC / 500VDC	500A
T6J-600A	600VAC / 500VDC	600A

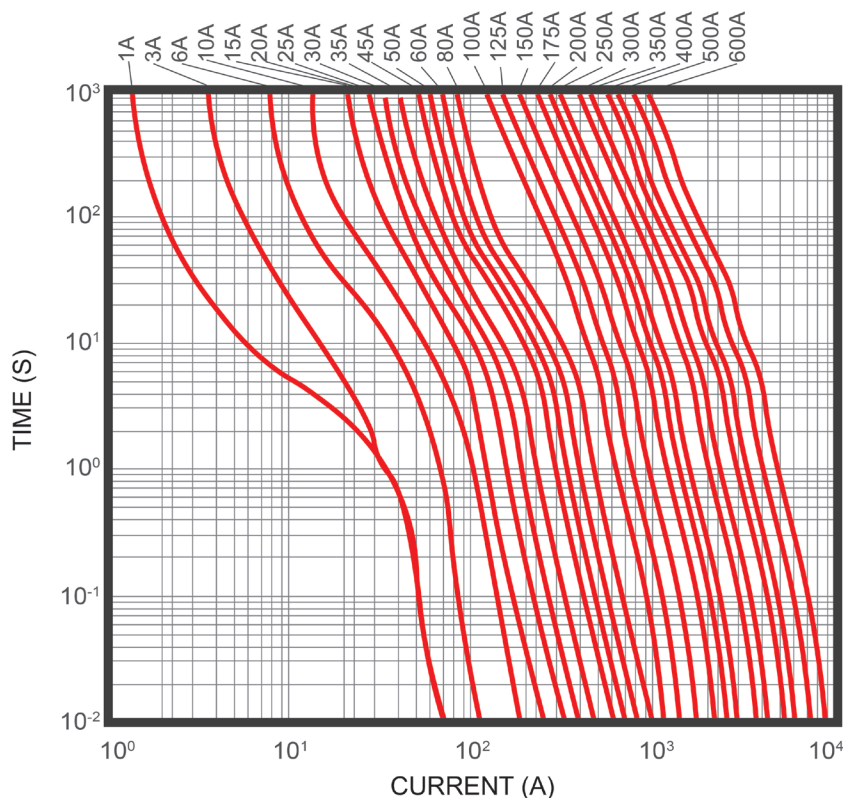
Mechanical Dimensions: Inches [mm]



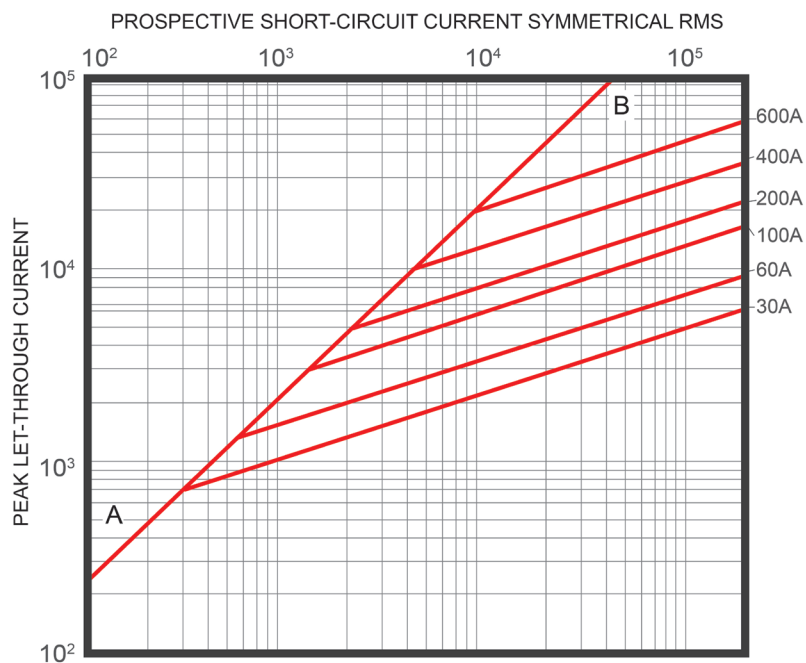
Ref. Fig.	Current Rating (A)	Mechanical Dimensions(mm)									
		A	B	C	D	E	F	G	H	I	J
1	1-30	57	-	21	-	-	-	-	-	-	-
	31-60	60	-	27	-	-	-	-	-	-	-
2	61-100	118	25	29	19	3.2	92	13	7	10	67
	101-200	146	34	41	29	4.8	111	18	7	10	76
	201-400	181	47	54	41	6.3	133	24	10	14	86
	401-600	203	53	67	51	9.5	152	25	14	18	95

*For additional amperages not shown on the datasheet, please contact the factory to check availability.

Average Time-Current Curve



Peak Let-Thru Curve



*Graphical data is for reference only. Product should be tested in all applications before use.

Rev Date of issue Revision Notes

Designed Approved

D	01-17-25	Part Numbers Information	RC	OF
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