

Product Specifications

Electrical Specifications

300VAC - 1A-1200A
160VDC - 1A-1200A

Material Specification

Terminal Material: Brass
Terminal Plating: Matte Tin (1A~60A); Silver (70A~1200A)
Body Material: Melamine
Sand Filled: SiO₂ (Quartz Sand)
Element Material: Copper and Silver Alloy (1A~10A); Pure Silver (15A~1200A)

Standards

1A-1200A - UL Listed to Standard 248-15
Class T Fuses. File E523284



Interrupting Rating

200kA at 300VAC (1A-1200A)
50kA at 160VDC (1A-1200A)

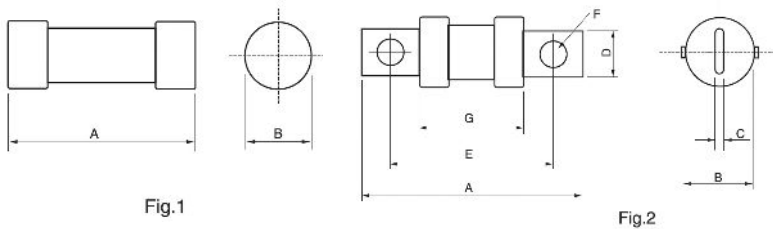
Features

Fast Acting
Current Limiting

Part Numbers Information

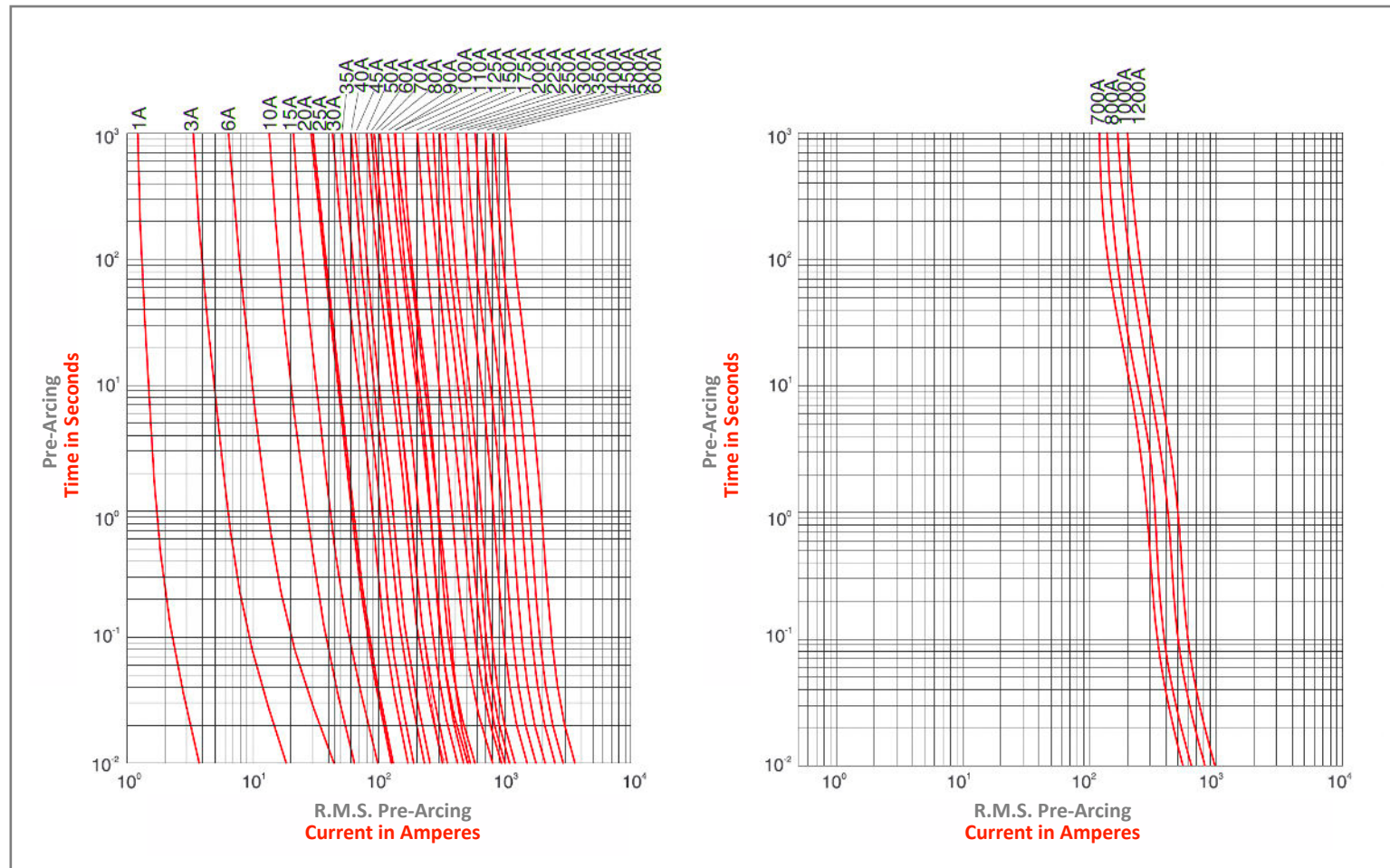
Optifuse P/N	Voltage Rating	Current Rating
F3T-1A	300VAC / 160VDC	1A
F3T-2A	300VAC / 160VDC	2A
F3T-3A	300VAC / 160VDC	3A
F3T-6A	300VAC / 160VDC	6A
F3T-10A	300VAC / 160VDC	10A
F3T-15A	300VAC / 160VDC	15A
F3T-20A	300VAC / 160VDC	20A
F3T-25A	300VAC / 160VDC	25A
F3T-30A	300VAC / 160VDC	30A
F3T-35A	300VAC / 160VDC	35A
F3T-40A	300VAC / 160VDC	40A
F3T-45A	300VAC / 160VDC	45A
F3T-50A	300VAC / 160VDC	50A
F3T-60A	300VAC / 160VDC	60A
F3T-70A	300VAC / 160VDC	70A
F3T-80A	300VAC / 160VDC	80A
F3T-90A	300VAC / 160VDC	90A
F3T-100A	300VAC / 160VDC	100A
F3T-110A	300VAC / 160VDC	110A
F3T-125A	300VAC / 160VDC	125A
F3T-150A	300VAC / 160VDC	150A
F3T-175A	300VAC / 160VDC	175A
F3T-200A	300VAC / 160VDC	200A
F3T-225A	300VAC / 160VDC	225A
F3T-250A	300VAC / 160VDC	250A
F3T-300A	300VAC / 160VDC	300A
F3T-350A	300VAC / 160VDC	350A
F3T-400A	300VAC / 160VDC	400A
F3T-450A	300VAC / 160VDC	450A
F3T-500A	300VAC / 160VDC	500A
F3T-600A	300VAC / 160VDC	600A
F3T-700A	300VAC / 160VDC	700A
F3T-800A	300VAC / 160VDC	800A
F3T-1000A	300VAC / 160VDC	1000A
F3T-1200A	300VAC / 160VDC	1200A

Mechanical Dimensions: Inches [mm]

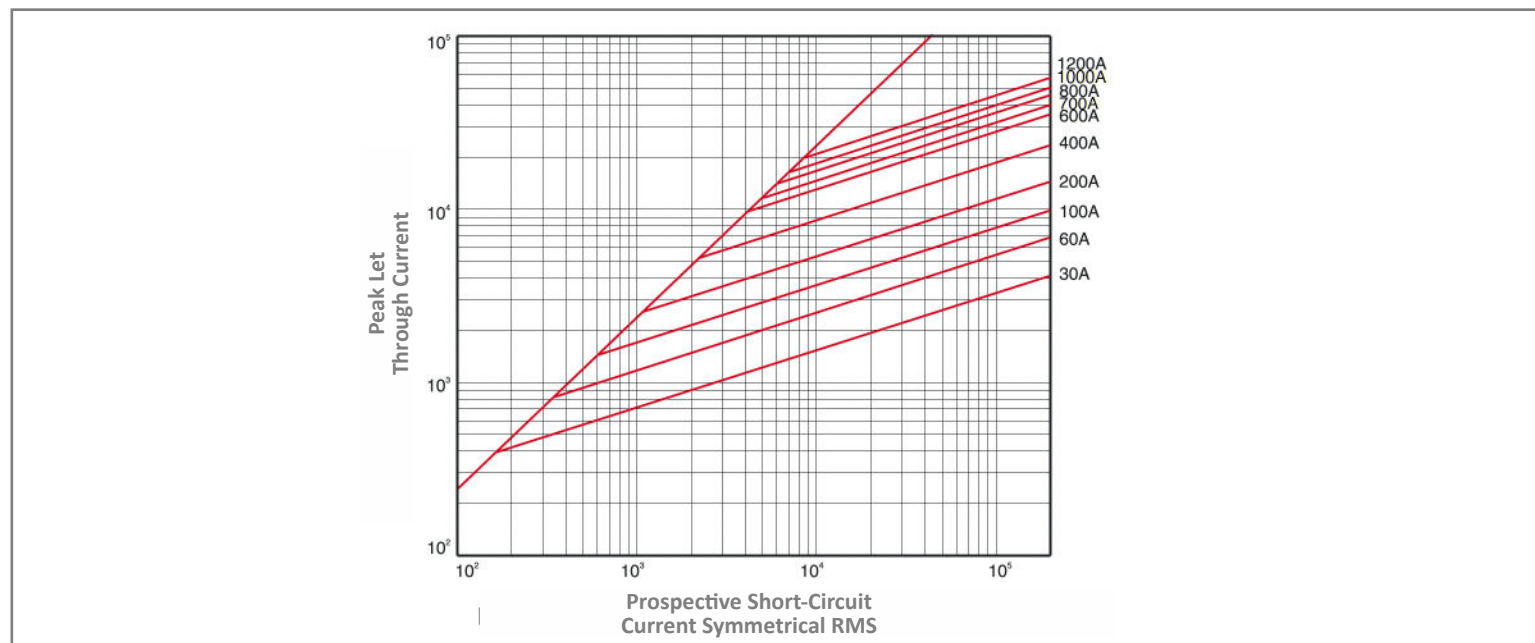


Ref.Fig	Current Rating(A)	Mechanical Dimensions(mm)						
		A	B	C	D	E	F	G
1	1-30	22.4	10.3	-	-	-	-	-
	35-60	22.4	14.1	-	-	-	-	-
2	70-100	54.9	20.6	3.2	19.0	39.6	7.1	20.8
	110-200	62.0	26.9	4.8	22.4	43.2	8.6	21.1
	225-400	69.8	33.8	6.4	25.4	46.7	10.4	21.3
	450-600	77.7	41.1	7.8	31.8	51.6	12.2	21.3
	700-800	85.8	52.8	9.7	44.4	56.4	14.0	22.4
	1000-1200	102.0	64.0		50.8	64.3	15.5	26.2

Average Time-Current Curve



Peak Let-Thru Curve



Rev **Date of issue** **Revision Notes**

Designed **Approved**

E	02-24-2025	Updated Material Specifications	RC	OF
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