

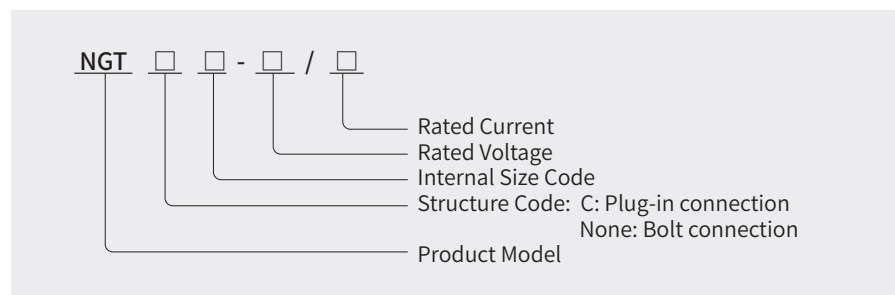
NGT Fuse for Semiconductor Equipment Protection



Product Description

This series of fuses for semiconductor equipment protection is suitable for AC systems with rated voltages of 400V, 690V, and 1000V. They are used for short-circuit protection of semiconductor components and their associated complete sets of equipment.

Model and meaning



Normal working conditions

1. Ambient Air Temperature: The ambient air temperature T_a does not exceed 40°C , with an average value measured over 24 hours not exceeding 35°C , and the average value measured over one year being below this value. The minimum ambient air temperature is -5°C .
2. Altitude: The altitude of the installation location does not exceed 2000m.
3. Atmospheric Conditions: The air is clean, with a relative humidity not exceeding 50% at a maximum temperature of 40°C . Higher relative humidity is allowed at lower temperatures, e.g., 90% at 20°C . Under these conditions, moderate condensation may occasionally occur due to temperature changes.

Ordering Instructions

When placing an order, the user should provide the following information:
NGT series fuses for semiconductor equipment protection should specify the model, rated current, rated voltage, and quantity.

Example: NGT3-1000/630A, 10 pieces

NGT000

Fuse for Semiconductor Equipment Protection

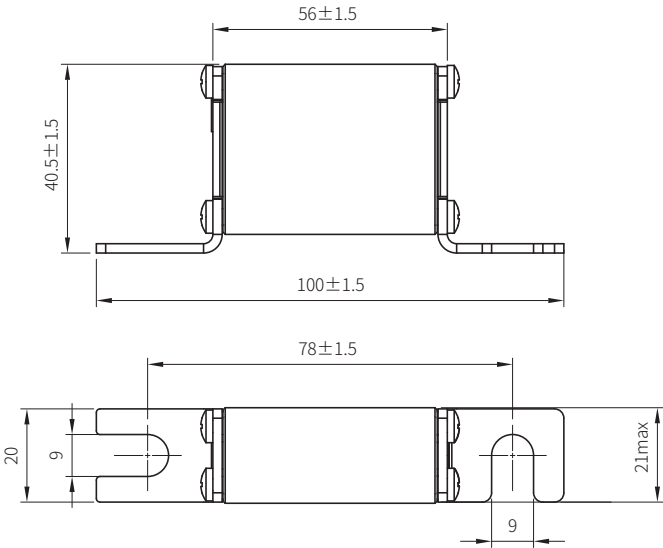


Rated Voltage	690V AC
Rated Current	10~315A
Protection Category	aR
Breaking Capacity	100kA
Reference Standard	GB/T 13539.4 IEC 60269-4
Certification Marks	CCC CE TUV

Product parameter

Model No.	Size	Rated Voltage V	Rated Current A	Rated Breaking Capacity kA
NGT000-10A	000	690	10	100
NGT000-16A			16	
NGT000-20A			20	
NGT000-25A			25	
NGT000-32A			32	
NGT000-40A			40	
NGT000-50A			50	
NGT000-63A			63	
NGT000-80A			80	
NGT000-100A			100	
NGT000-125A			125	
NGT000-160A			160	
NGT000-200A			200	
NGT000-250A			250	
NGT000-315A			315	

Overall dimensions (mm)



NGT00

Fuse for Semiconductor Equipment Protection

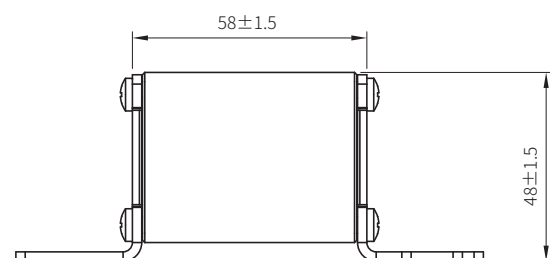
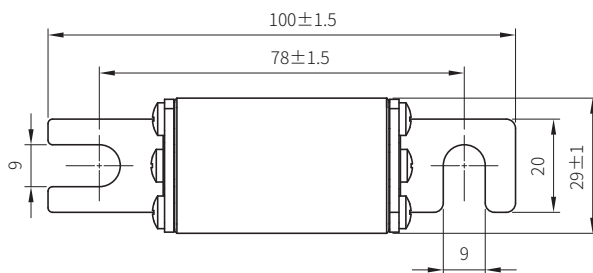


Rated Voltage	400V AC/690V AC/800V AC
Rated Current	10~160A
Protection Category	aR
Breaking Capacity	100kA
Reference Standard	GB/T 13539.4 IEC 60269-4
Certification Marks	CCC CE

Product parameter

Model No.	Size	Rated Voltage V	Rated Current A	Rated Breaking Capacity kA
NGT00-400/10A	00	400	10	100
NGT00-400/16A			16	
NGT00-400/20A			20	
NGT00-400/25A			25	
NGT00-400/32A			32	
NGT00-400/40A			40	
NGT00-400/50A			50	
NGT00-400/63A			63	
NGT00-400/80A			80	
NGT00-400/100A			100	
NGT00-400/125A			125	
NGT00-400/160A			160	
NGT00-690/10A	00	690	10	100
NGT00-690/16A			16	
NGT00-690/20A			20	
NGT00-690/25A			25	
NGT00-690/32A			32	
NGT00-690/40A			40	
NGT00-690/50A			50	
NGT00-690/63A			63	
NGT00-690/80A			80	
NGT00-690/100A			100	
NGT00-690/125A			125	
NGT00-690/160A			160	
NGT00-800/10A	00	800	10	100
NGT00-800/16A			16	
NGT00-800/20A			20	
NGT00-800/25A			25	
NGT00-800/32A			32	
NGT00-800/40A			40	
NGT00-800/50A			50	
NGT00-800/63A			63	
NGT00-800/80A			80	
NGT00-800/100A			100	
NGT00-800/125A			125	
NGT00-800/160A			160	

Overall dimensions (mm)



NGT1

Fuse for Semiconductor Equipment Protection

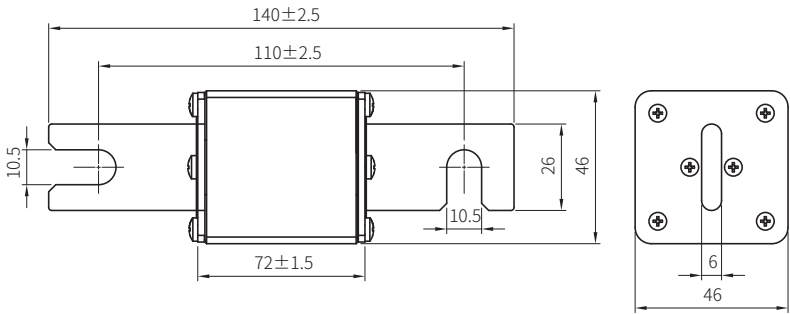


Rated Voltage	400V AC,690V AC,1000V AC
Rated Current	63~250A
Protection Category	aR
Breaking Capacity	100kA
Reference Standard	GB/T 13539.4 IEC 60269-4
Certification Marks	CCC CE

Product parameter

Model No.	Size	Rated Voltage V	Rated Current A	Rated Breaking Capacity kA
NGT1-400/63A	1	400	63	100
NGT1-400/80A			80	
NGT1-400/100A			100	
NGT1-400/125A			125	
NGT1-400/160A			160	
NGT1-400/200A			200	
NGT1-400/250A			250	
NGT1-690/63A	1	690	63	100
NGT1-690/80A			80	
NGT1-690/100A			100	
NGT1-690/125A			125	
NGT1-690/160A			160	
NGT1-690/200A			200	
NGT1-690/250A			250	
NGT1-1000/63A	1	1000	63	100
NGT1-1000/80A			80	
NGT1-1000/100A			100	
NGT1-1000/125A			125	
NGT1-1000/160A			160	
NGT1-1000/200A			200	
NGT1-1000/250A			250	

Overall dimensions (mm)



NGT2

Fuse for Semiconductor Equipment Protection

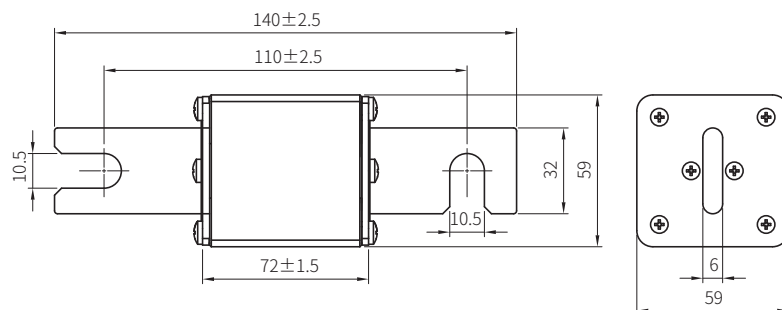


Rated Voltage	400V AC, 690V AC, 1000V AC
Rated Current	160~400A
Protection Category	aR
Breaking Capacity	100kA
Reference Standard	GB/T 13539.4 IEC 60269-4
Certification Marks	CCC CE

Product parameter

Model No.	Size	Rated Voltage V	Rated Current A	Rated Breaking Capacity kA
NGT2-400/160A	2	400	160	100
NGT2-400/200A			200	
NGT2-400/250A			250	
NGT2-400/280A			280	
NGT2-400/315A			315	
NGT2-400/355A			355	
NGT2-400/400A			400	
NGT2-690/160A	2	690	160	100
NGT2-690/200A			200	
NGT2-690/250A			250	
NGT2-690/280A			280	
NGT2-690/315A			315	
NGT2-690/355A			355	
NGT2-690/400A			400	
NGT2-1000/160A	1	1000	160	100
NGT2-1000/200A			200	
NGT2-1000/250A			250	
NGT2-1000/280A			280	
NGT2-1000/315A			315	
NGT2-1000/355A			355	
NGT1-1000/400A			400	

Overall dimensions (mm)



NGT3

Fuse for Semiconductor Equipment Protection



Rated Voltage	400V AC, 690V AC, 1000V AC
Rated Current	200~800A
Protection Category	aR
Breaking Capacity	100kA
Reference Standard	GB/T 13539.4 IEC 60269-4
Certification Marks	CCC CE TUV

Product parameter

Model No.	Size	Rated Voltage V	Rated Current A	Rated Breaking Capacity kA
NGT3-400/200A	3	400	200	100
NGT3-400/250A			250	
NGT3-400/280A			280	
NGT3-400/315A			315	
NGT3-400/355A			355	
NGT3-400/400A			400	
NGT3-400/450A			450	
NGT3-400/500A			500	
NGT3-400/560A			560	
NGT3-400/630A			630	
NGT3-400/710A			710	
NGT3-400/800A			800	
NGT3-690/400A	3	690	400	100
NGT3-690/450A			450	
NGT3-690/500A			500	
NGT3-690/560A			560	
NGT3-690/630A			630	
NGT3-690/710A			710	
NGT3-690/800A			800	
NGT3-690/630A			630	
NGT3-690/710A			710	
NGT3-690/800A			800	
NGT3-1000/200A	3	1000	200	100
NGT3-1000/250A			250	
NGT3-1000/280A			280	
NGT3-1000/315A			315	
NGT3-1000/355A			355	
NGT3-1000/400A			400	
NGT3-1000/450A			450	
NGT3-1000/500A			500	
NGT3-1000/560A			560	
NGT3-1000/630A			630	

Overall dimensions (mm)

