

PRODUCTS DATASHEET

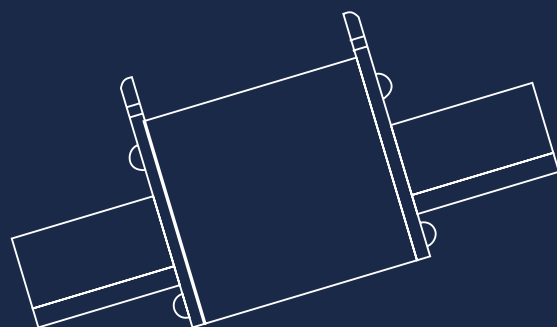
NT FUSE LINK系列熔断体

NT FUSE BASE系列熔断器底座

方型有填料刀形触头熔断器系列

Square body fuses with knife contacts and sand filling

产品规格书



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1.产品概述General Description

NH&NT系列熔断器是由熔断体和熔断体底座组成,其中熔断体由变截面熔体封装于高强度陶瓷的熔管内，熔管中充满化学处理过的高纯度石英砂作为灭弧介质；熔体采用复杂工艺制作而成，具有分断能力高，限流特性好，功耗低等特点；产品可用NH&NT插拔手柄将熔断体拔出底座。

NH&NT fuse is consisted of fuse-link and fuse-base. The fuse-link is made up of fuse-element with variable cross-section which is enclosed in fuse-tube of high strength ceramics. The fuse-tube is filled with special quartz sands in a particular density, acting as an arc-extinguish media. The fuse is of high breaking capacity, perfect current cutting-off characteristic and low power dissipation. The fuse is also provided with fuse carrier.

额定电压Rated Voltage：AC500V、DC250V、DC440V

功能等级Utilization Category：gL/gG aM gB gTR

分断能力Breaking Capacity：AC=120kA，DC=100kA

· 配套熔断器底座详见 第6页 Fuse Base /Page05

· 熔断器载熔件手柄详见 第7页 Fuse Carrier /Page 06



2.符合标准Standard

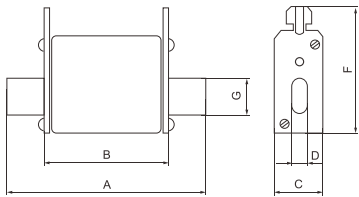
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IEC60269-2

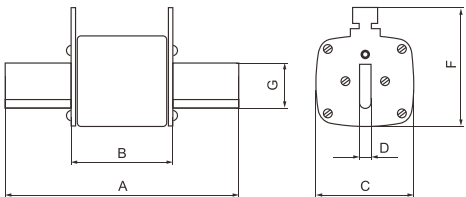
3.外形尺寸Dimension

(mm)

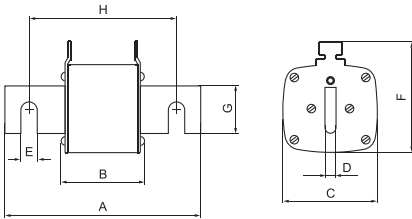
型号Type	尺码Size	A	B	C	D	F	G
NT00	00	78	49	30	6	55.5	15
NT0	0	125	65	30	6	55.5	15
NT1	1	135	68	48	6	60	20
NT2	2	150	68	58	6	70	25
NT3	3	150	68	67	6	82	32
NT4	4	200	90	97	8	113	50



NT00



NT1~NT3



NT4



4.技术参数Specifications

4.1技术参数Specifications

技术参数Technical Data				下单信息Ordering Information			曲线Curves	配套底座 Fuse Base
型号 Type	尺码 Size	额定电压 Rated Voltage	电流等级 Rated Current	订货号 Order NO.	装箱数 Carton Qty.	毛重 Carton Weight	图号Figure No.	页码 Page NO.
NT00	000	AC500V DC250V	2	2NT50AG00F	108	19.6kg		
			4	4NT50AG00F				
			6	6NT50AG00F				
			8	8NT50AG00F				
			10	10NT50AG00F				
			16	16NT50AG00F				
			20	20NT50AG00F				
			25	25NT50AG00F				
			32	32NT50AG00F				
			36	36NT50AG00F				
			40	40NT50AG00F				
			50	50NT50AG00F				
			63	63NT50AG00F				
			80	80NT50AG00F				
			100	100NT50AG00F				
			125	125NT50AG00F				
160	160NT50AG00F							
NT0	0	AC500V DC250V	2	2NT50AG0F	-	-	图1 Figure1	
			4	4NT50AG0F				
			6	6NT50AG0F				
			8	8NT50AG0F				
			10	10NT50AG0F				
			16	16NT50AG0F				
			20	20NT50AG0F				
			25	25NT50AG0F				
			32	32NT50AG0F				
			36	36NT50AG0F				
			40	40NT50AG0F				
			50	50NT50AG0F				
			63	63NT50AG0F				
			80	80NT50AG0F				
			100	100NT50AG0F				
			125	125NT50AG0F				
160	160NT50AG0F							
NT1	1	AC500V DC440V	80	80NT50AG1F	-	-	图2 Figure2	
			100	100NT50AG1F				
			125	125NT50AG1F				
			160	160NT50AG1F				
			200	200NT50AG1F				
			224	224NT50AG1F				
250	250NT50AG1F							
NT2	2	AC500V DC440V	125	125NT50AG2F	36	22.5kg		
			160	160NT50AG2F				
			200	200NT50AG2F				
			224	224NT50AG2F				
			250	250NT50AG2F				
			315	315NT50AG2F				
400	400NT50AG2F							
NT3	3	AC500V DC440V	200	200NT50AG3F	24	23kg		
			224	224NT50AG3F				
			250	250NT50AG3F				
			300	300NT50AG3F				
			315	315NT50AG3F				
			355	355NT50AG3F				
			400	400NT50AG3F				
			500	500NT50AG3F				
630	630NT50AG3F							
NT4	4	AC500V DC250V	800	800NT50AG4F	8	19kg		
			1000	1000NT50AG4F				
			1250	1250NT50AG4F				

4.2时间电流特性曲线Time-current characteristics curves

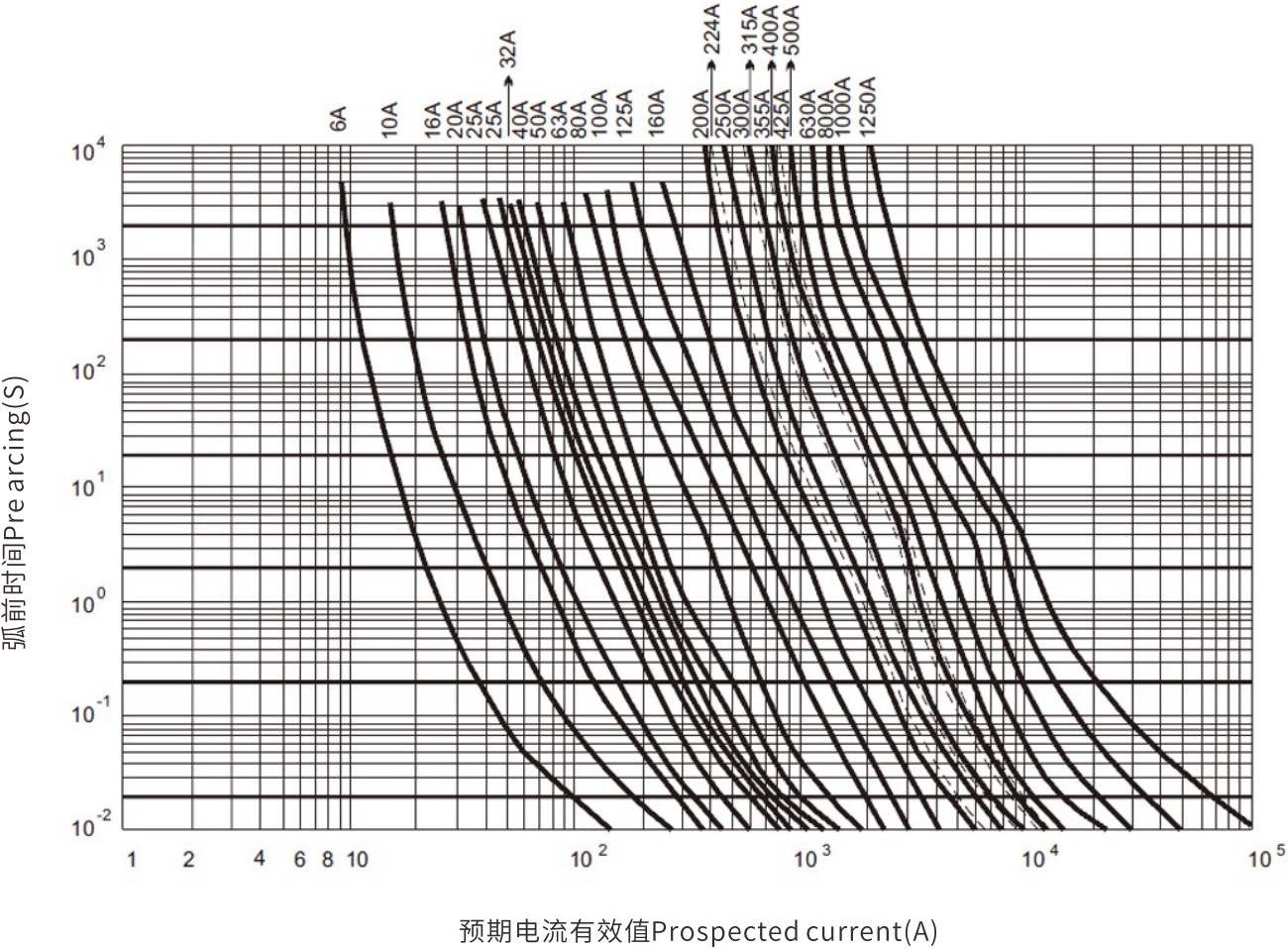


图1 Figure1

4.3截断电流特性曲线Cut-off current characterstics curves

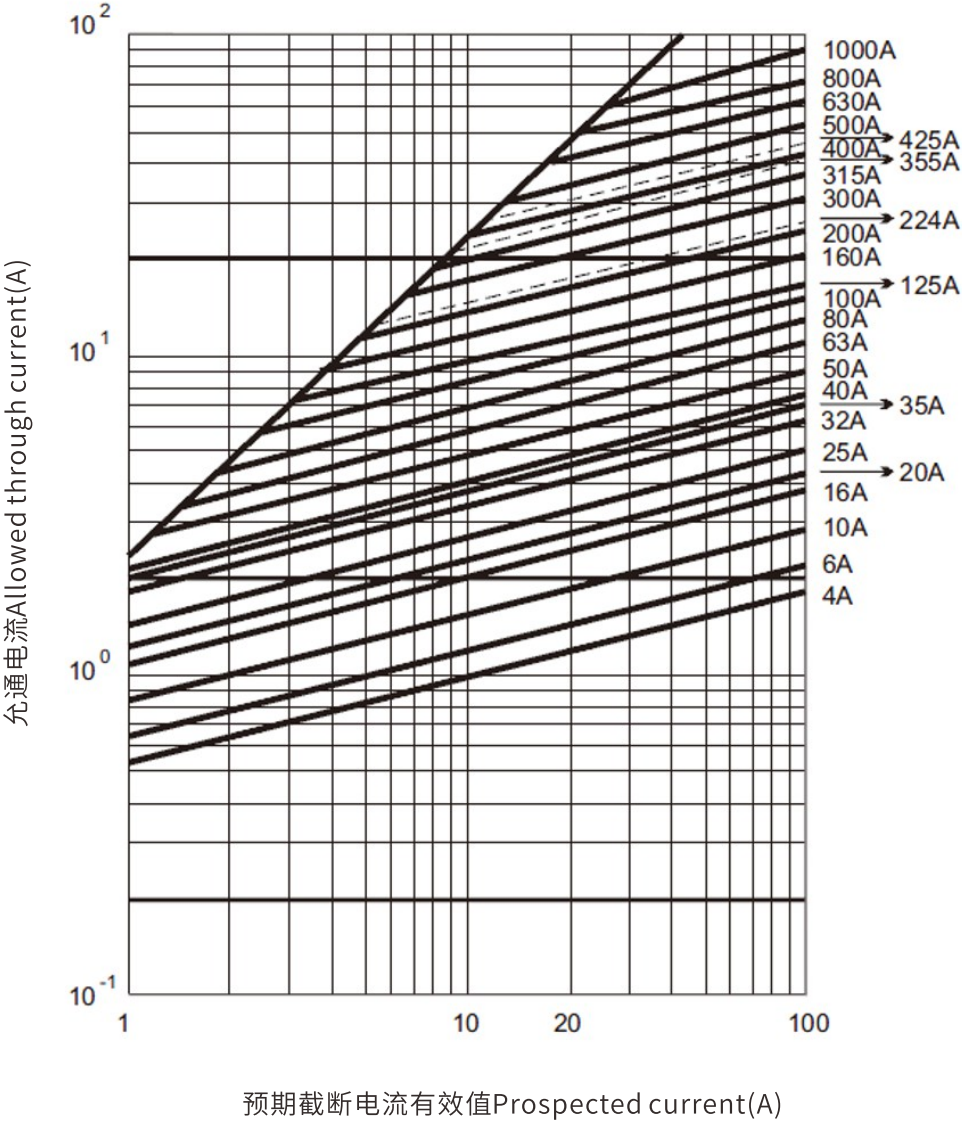


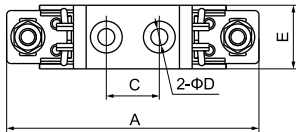
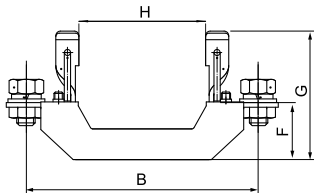
图2 Figure2

NH系列有填料方管刀型触头熔断器底座

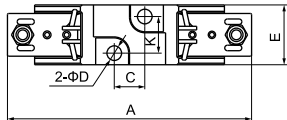
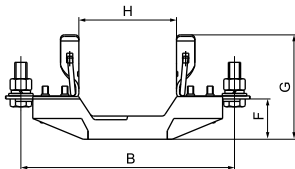
Fuse Base For Square Body With Knife Contacts And Sand Filling Fuses



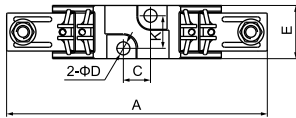
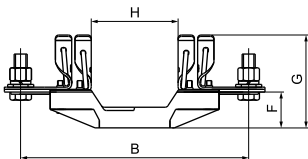
型号 Type	尺码 Size	订货号 Order No.	额定电压(V) Rated Voltage	电流等级(A) Rated Current	尺寸Dimension(mm)							
					A	B	C	ΦD	E	F	G	H
NH00(NT00)	00	160NHD50A00F	AC500/DC250	160	120	100	25	7.5	30	25	60	56
NH0(NT0)	0	160NHD50A0F	AC500	160	170	75	71	7.5	68	30	64	74



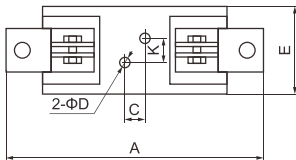
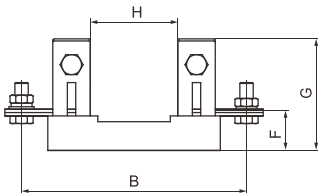
型号 Type	尺码 Size	订货号 Order No.	额定电压(V) Rated Voltage	电流等级(A) Rated Current	尺寸Dimension(mm)								
					A	B	C	ΦD	E	F	G	H	K
NH1(NT1)	1	250NHD50A1F	AC500/DC440	250	200	175	25	12	50	35	83	80	30
NH2(NT2)	2	400NHD50A2F	AC500/DC440	400	225	200	25	12	50	35	85	80	30



型号 Type	尺码 Size	订货号 Order No.	额定电压(V) Rated Voltage	电流等级(A) Rated Current	尺寸Dimension(mm)								
					A	B	C	ΦD	E	F	G	H	K
NH3(NT3)	3	630NHD50A3F	AC500/DC440	630	240	210	25	12	50	35	88	80	30



型号 Type	尺码 Size	订货号 Order No.	额定电压(V) Rated Voltage	电流等级(A) Rated Current	尺寸Dimension(mm)								
					A	B	C	ΦD	E	F	G	H	K
NH4(NT4)	4	1250NTD50A4F	AC500/DC250	1250	310	270	45	10.5	88	50	134	105	30



熔断器载熔件手柄

Fuse Carrier



型号 Type	订货号 Order No.	额定电压(V) Rated Voltage	尺寸Dimension(mm)						
			A	B	C	D	E	F	G
NH/NT/RT0	H100A01F	AC1000	145	65	93	26	46	65	84

