

PRODUCTS DATASHEET

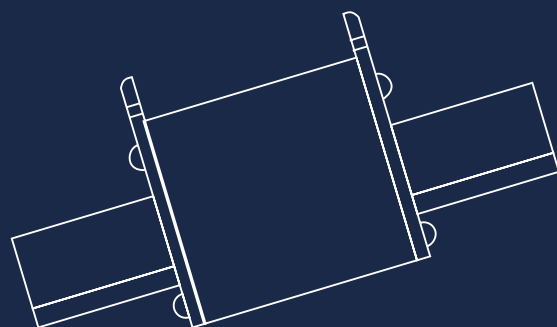
NH FUSE LINK系列熔断体

NH 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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Fuse Carrier



NH000



NH00



NH1



NH2



NH3



NH4



NH4a

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、AC400V、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 /Page06

·熔断器载熔件手柄详见 第7页 Fuse Carrier /Page 07

2.符合标准Standard

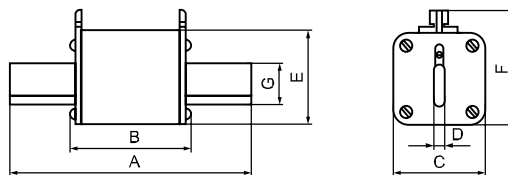
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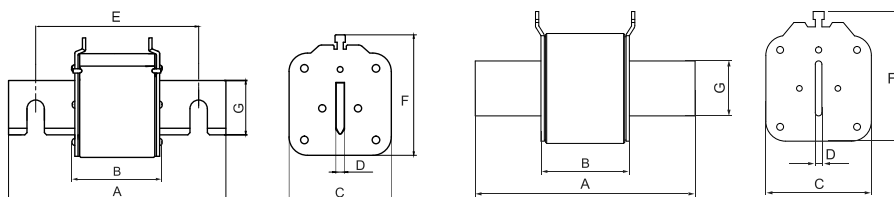
3.外形尺寸Dimension

(mm)

型号Type	尺码Size	A	B	C	D	E	F	G
NH000	000	78	54	30	6	48	61	15
NH00	00	78	54	30	6	48	61	15
NH0	0	125	68	30	6	48	61	15
NH1	0	135	75	30	6	48	65	15
	1	135	75	48	6	48	65	20
NH2	1	150	75	48	6	48	69	20
	2	150	75	58	6	58	73	25
NH3	2	150	75	58	6	58	82	25
	3	150	75	68	6	68	83	32
NH3D	3	150	75	68	6	68	83	32
NH4	4	200	82	100	8	150	118	50
NH4a	4	200	82	100	6	150	113	50



NH1~NH3



NH4

NH4a

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.
NH000	000	AC500V DC250V	2	2NH50AG000F	180	23kg		
			4	4NH50AG000F				
			6	6NH50AG000F				
			8	8NH50AG000F				
			10	10NH50AG000F				
			16	16NH50AG000F				
			20	20NH50AG000F				
			25	25NH50AG000F				
			32	32NH50AG000F				
			36	36NH50AG000F				
			40	40NH50AG000F				
			50	50NH50AG000F				
			63	63NH50AG000F				
			80	80NH50AG000F				
100	100NH50AG000F							
NH00	00	AC500V DC250V	2	2NH50AG00F	108	22kg	图1 Figure1	
			4	4NH50AG00F				
			6	6NH50AG00F				
			10	10NH50AG00F				
			16	16NH50AG00F				
			20	20NH50AG00F				
			25	25NH50AG00F				
			32	32NH50AG00F				
			40	40NH50AG00F				
			50	50NH50AG00F				
			63	63NH50AG00F				
			80	80NH50AG00F				
			100	100NH50AG00F				
			125	125NH50AG00F				
160	160NH50AG00F							
NH0	0	AC500V DC250V	2	2NH50AG0F	-	-	图2 Figure2	
			4	4NH50AG0F				
			6	6NH50AG0F				
			8	8NH50AG0F				
			10	10NH50AG0F				
			16	16NH50AG0F				
			20	20NH50AG0F				
			25	25NH50AG0F				
			32	32NH50AG0F				
			36	36NH50AG0F				
			40	40NH50AG0F				
			50	50NH50AG0F				
			63	63NH50AG0F				
			80	80NH50AG0F				
100	100NH50AG0F							
125	125NH50AG0F							
160	160NH50AG0F							
NH1	0	AC500V DC440V	40	40NH50AG0F	-	-		
			50	50NH50AG0F				
			63	63NH50AG0F				
			80	80NH50AG0F				
			100	100NH50AG0F				
			125	125NH50AG0F				
	160	160NH50AG0F						
	1	AC500V DC440V	40	40NH50AG1F	54	23kg		
			50	50NH50AG1F				
			63	63NH50AG1F				
			80	80NH50AG1F				
			100	100NH50AG1F				
			125	125NH50AG1F				
			160	160NH50AG1F				
200			200NH50AG1F					
224	224NH50AG1F							
250	250NH50AG1F							

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.
NH2	1	AC500V DC440V	80	80NH50AG1F	-	-	图1 Figure1	第6页 Page 06
			100	100NH50AG1F				
			125	125NH50AG1F				
			160	160NH50AG1F				
			200	200NH50AG1F				
			224	224NH50AG1F				
			250	250NH50AG1F				
	2	AC500V DC440V	80	80NH50AG2F	36	24.6kg		
			100	100NH50AG2F				
			125	125NH50AG2F				
			160	160NH50AG2F				
			200	200NH50AG2F				
			224	224NH50AG2F				
			250	250NH50AG2F				
NH3	2	AC500V DC440V	315	315NH50AG2F	-	-	图2 Figure2	
			400	400NH50AG2F				
			200	200NH50AG2F				
			224	224NH50AG2F				
			250	250NH50AG2F				
	3	AC500V DC440V	315	315NH50AG3F	24	21kg		
			355	355NH50AG3F				
			400	400NH50AG3F				
			500	500NH50AG3F				
			630	630NH50AG3F				
			200	200NH50AG3F				
			224	224NH50AG3F				
			250	250NH50AG3F				
			315	315NH50AG3F				
NH3D	3	AC400V	800	800NH40AG3F	-	-		
NH4	4	AC500V DC250V	630	630NH50AG4aF	8	20.5kg		
			800	800NH50AG4aF				
			1000	1000NH50AG4aF				
			1250	1250NH50AG4aF				
NH4a	4	AC500V DC250V	630	630NH50AG4aF	8	-		
			800	800NH50AG4aF				
			1000	1000NH50AG4aF				
			1250	1250NH50AG4aF				
			1500	1500NH50AG4aF				
			1600	1600NH50AG4aF				

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

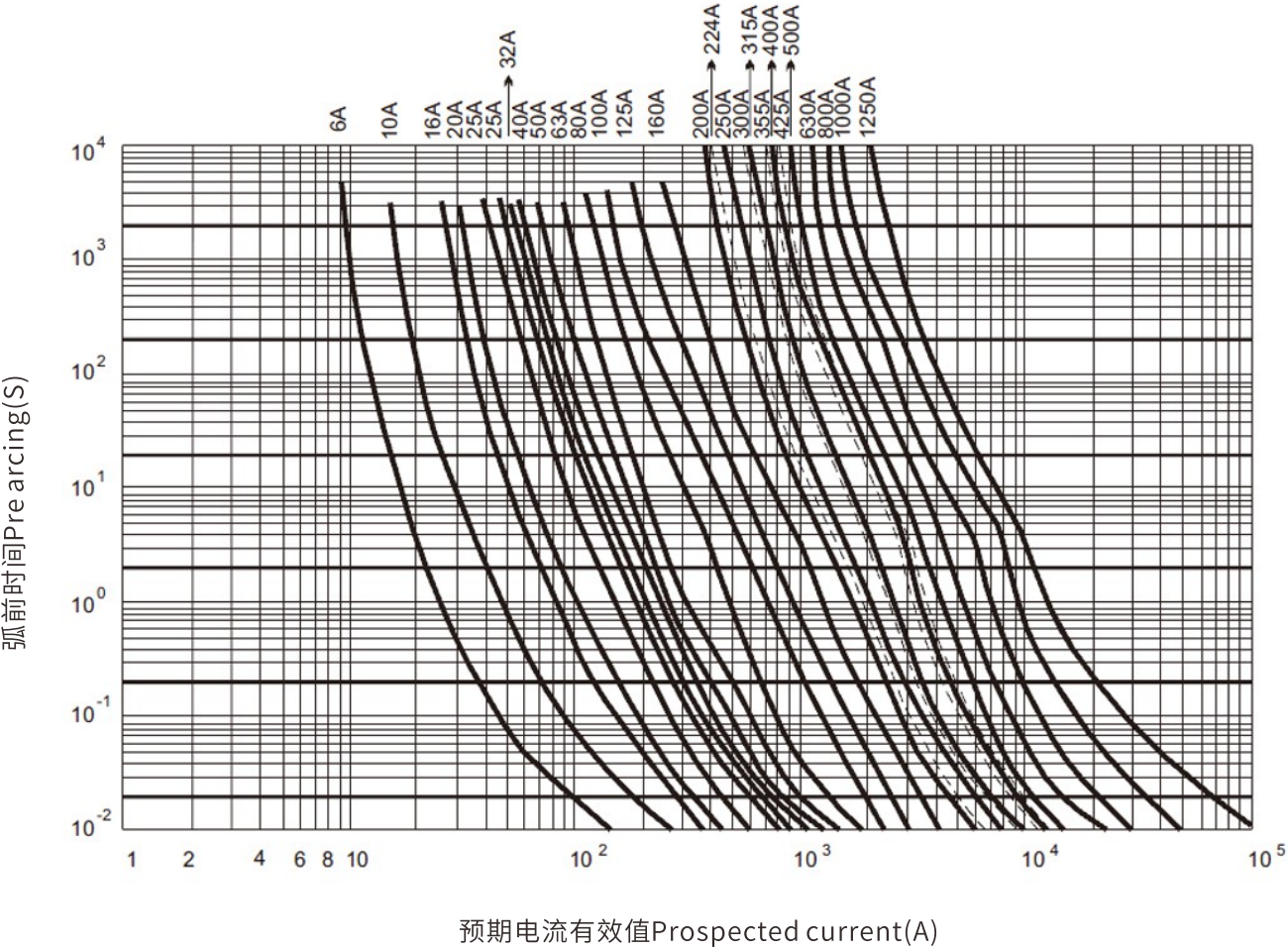


图1 Figure1

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

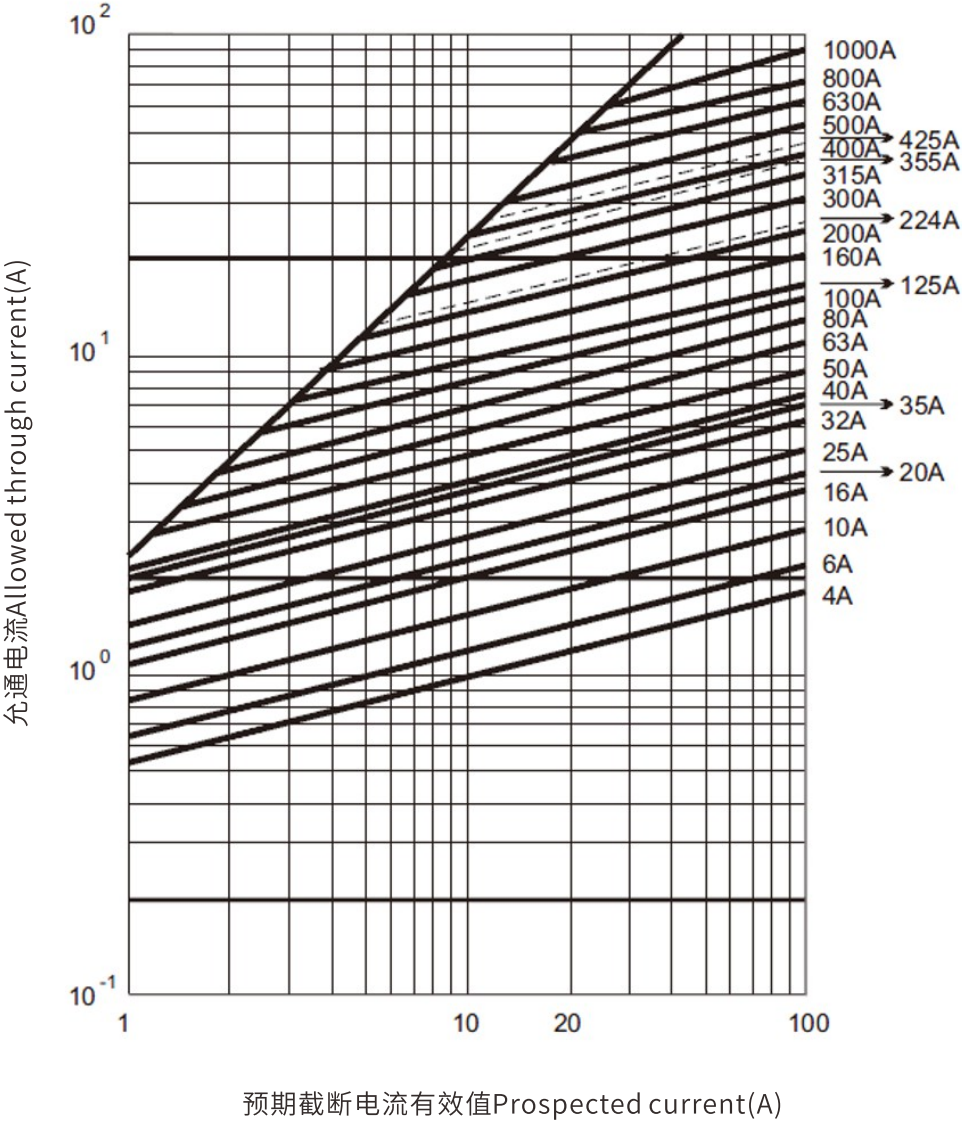


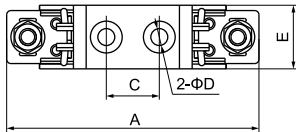
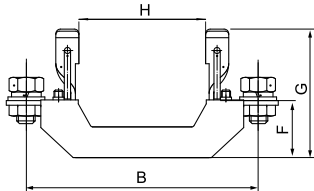
图2 Figure2

NH系列有填料方管刀型触头熔断器底座

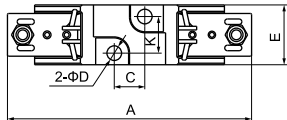
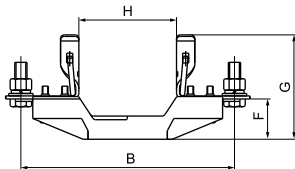
Fuse Base For Square Body With Knife Contacts And Sand Filling Fuses



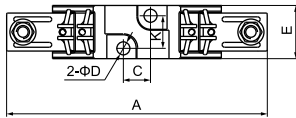
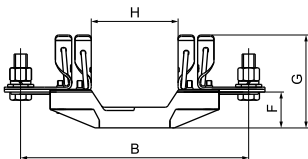
型号 Type	尺码 Size	订货号 Order No.	额定电压(V) Rated Voltage	电流等级(A) Rated Current	尺寸Dimension(mm)							
					A	B	C	ΦD	E	F	G	H
NH00(NT00)	00	160NHD50A00F	AC500/DC250	160	120	100	25	7.5	30	25	60	56
NH0(NT0)	0	160NHD50A0F	AC500	160	170	75	71	7.5	68	30	64	74



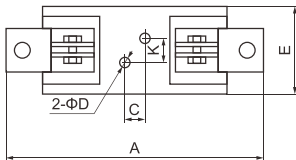
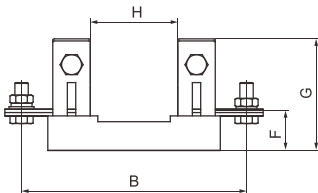
型号 Type	尺码 Size	订货号 Order No.	额定电压(V) Rated Voltage	电流等级(A) Rated Current	尺寸Dimension(mm)								
					A	B	C	ΦD	E	F	G	H	K
NH1(NT1)	1	250NHD50A1F	AC500/DC440	250	200	175	25	12	50	35	83	80	30
NH2(NT2)	2	400NHD50A2F	AC500/DC440	400	225	200	25	12	50	35	85	80	30



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

