



NH and NT HRC Fuse



Description

Galaxy (Yinrong)'s NH and NT HRC Fuse features a standard at size 000; 00; 0; 1; 2; 3 and 4 (NT4 only), low power loss and high breaking capacity at 120kA under 500VAC voltage. This NH and NT HRC Fuse has been widely used in electric installations' overload and short circuit protection. NH and NT HRC Fuse conforms to IEC60269 standards of various ratings and sizes at the advanced world level. Galaxy (Yinrong) also provides compatible NT fuse bases in screw mounting.



Specifications

Rated Voltage: AC/DC500V, AC/DC690V, AC/DC1140V (RT16-0).

Rated Current: 4A-1250A

Operating Class: gG/gL, aR, aM

Breaking Capacity: 500V-120kA, 690V-50kA, 1140V-50kA.

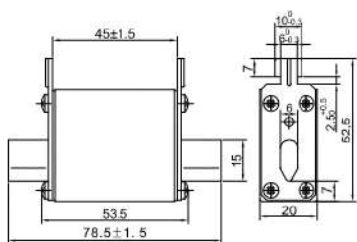
Standards/Approvals: IEC60269-2, GB/T13539.2.

No.	P/N	Rated Voltage (V)	Rated Current (A)	Unit Weight (g)
01	RT16-000 (NT00C)	500/690	4、6、10、16、20、25、32、40、50、63、80、100、125、160	138
02	RT16-00 (NT00)	500/690	4、6、10、16、20、25、32、40、50、63、80、100、125、160	175
03	RT16-0 (NT0)	1140	4、6、10、16、20、25、32、40、50、63、80、100、125、160	252
04	RT16-1 (NT1)	500/690	32、40、50、63、80、100、125、160、200、224、250	455
05	RT16-2 (NT2)	500/690	80、100、125、160、200、224、250、315、355、400	580
06	RT16-3 (NT3)	500/690	200、224、250、315、355、400、450、500、630、800	880
07	RT16-4 (NT4)	500/690	700、800、900、1000、1250	2470

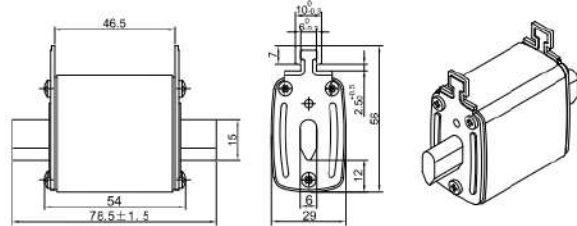


Overall Dimensions

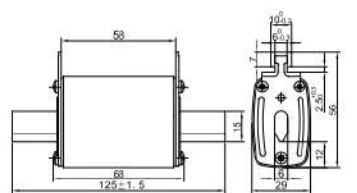
RT16-000



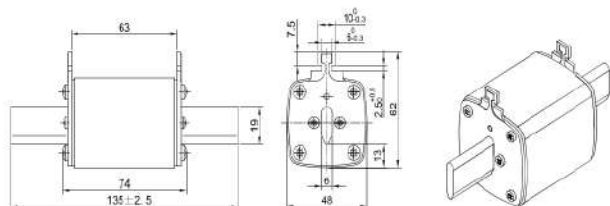
RT16-00



RT16-0



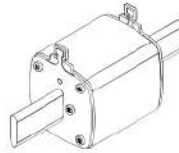
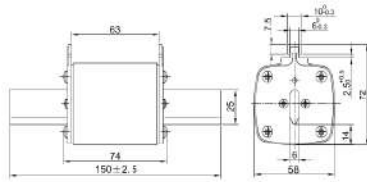
RT16-1



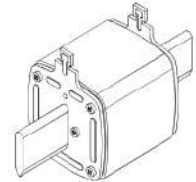
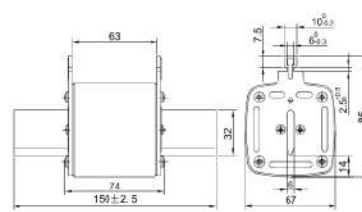
NH and NT HRC Fuse



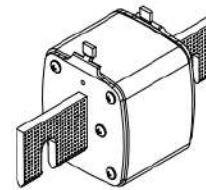
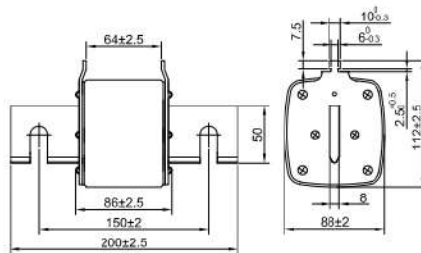
RT16-2



RT16-3



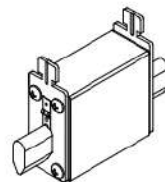
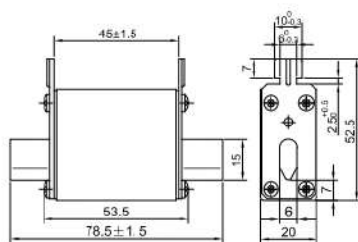
RT16-4



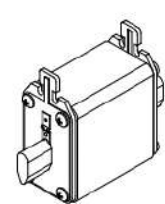
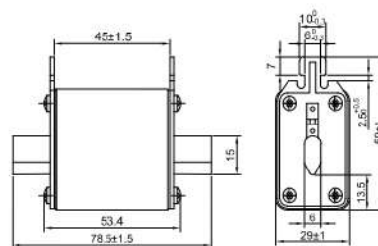
Parameters

No	P/N	Rated Voltage (V)	Rated Current (A)	Unit Weight (g)
08	NH000	690	4, 6, 10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125	138
09	NH00	690	4, 6, 10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160	201
10	NH1	690	32, 40, 50, 63, 80, 100, 125, 160, 200, 224, 250	446
11	NH2	690	80, 100, 125, 160, 200, 224, 250, 315, 355, 400	725
12	NH3	690	200, 224, 250, 315, 355, 400, 450, 500, 630, 800	975

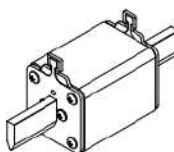
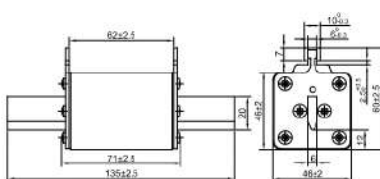
NH000



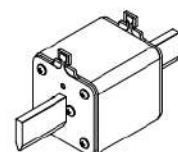
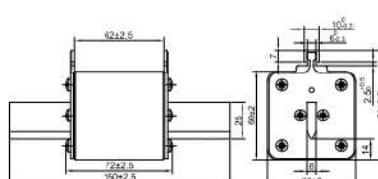
NH00



NH1

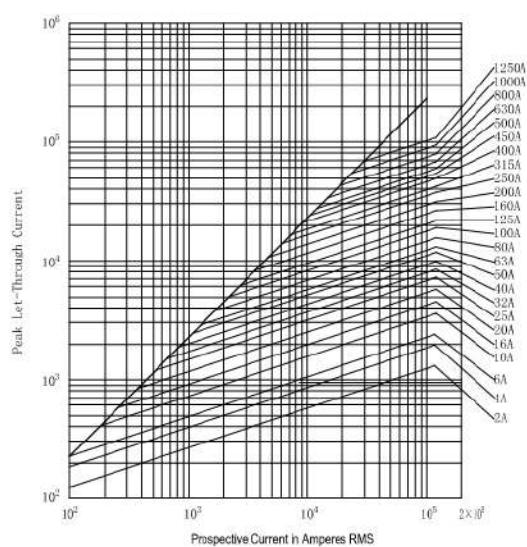
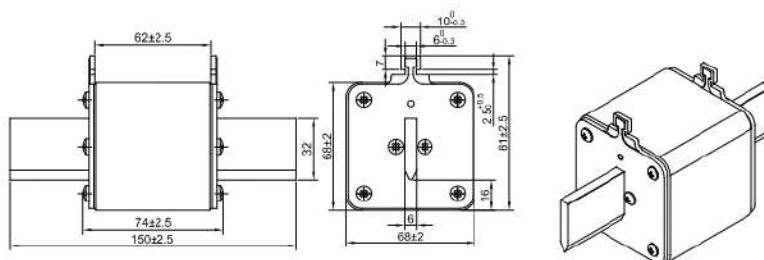


NH2





NH₃



NH and NT HRC Fuse



Fuse Base

No.	P/N	Matchable Fuse Size	Rated Voltage (V)	Rated Current max (A)	Fig.	Overall Dimensions						Maximum Withstand Power Loss (W)	Unit Weight (g)
						A±2.5	B±1.5	C±3	D±2	E±0.5	H±2		
13	RT16-00 (NT00)	RT16-00 (NT00)、RT16-000 (NT00C)	690	160	Fig.1	120	100	56.5	30	2.0	59	12	193
14	RT16-0 (NT0)	RT16-0 (NT0)	1140	160		170	150	74	30	2.0	73	16	295
15	RT16-1 (NT1)	RT16-1 (NT1)	690	250	Fig.2	196	175	80	58	2.0	82	32	550
16	RT16-2 (NT2)	RT16-2 (NT2)	690	400		225	200	80	62	2.5	98	45	770
17	RT16-3 (NT3)	RT16-3 (NT3)	690	630		250	210	80	62	3.0	105	60	965
18	RT16-4 (NT4)	RT16-4 (NT4)	690	1600	Fig.3	See Fig.						110	3250

NT00、NT0

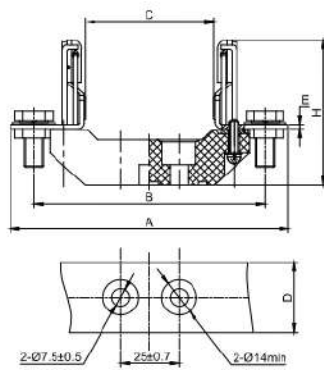


Fig.1

NT1、NT2、NT3

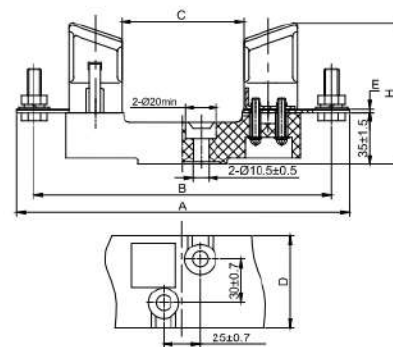


Fig.2

NT4

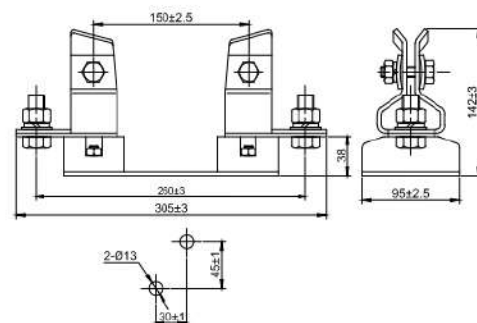


Fig.3



NH and NT HRC Fuse



No.	P/N	Matchable Fuse Size	Rated Voltage (V)	Rated Current max (A)	Fig.	Overall Dimensions							Maximum Withstand Power Loss (W)	Unit Weight (g)
						A ± 2.5	B ± 1.5	C, C1 ± 1.5	E ± 0.5	F ± 0.2	G ± 1.5	H, H1 ± 2		
19	NH00Y	NH00、NH00C (RT16-00、RT16-000)	690	160	Fig.1								12	100
20	NH1Y	NH1 (RT16-1)	690	250	Fig.2	208	175	58	32	2.0	/	82	32	380
21	NH2Y	NH2 (RT16-2)	690	400		224	200	58	35	2.5	/	89	45	480
22	NH3Y	NH3 (RT16-3)	690	630		240	210	58	40	3.0	/	104	60	592
23	NH00Y-3P	NH00、NH00C (RT16-00、RT16-000)	690	160	Fig.1								12	320
24	NH1Y-3P	NH1 (RT16-1)	690	250	Fig.2	208	175	189	32	2.0	65	123	32	1165
25	NH2Y-3P	NH2 (RT16-2)	690	400		224	200	189	35	2.5	65	123	45	1465
26	NH3Y-3P	NH3 (RT16-3)	690	630		240	210	230	40	3.0	85	123	60	1815

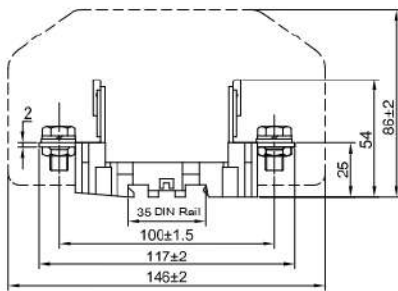


Fig.1

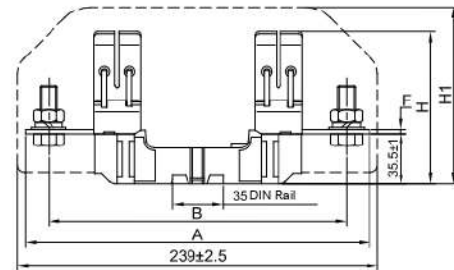
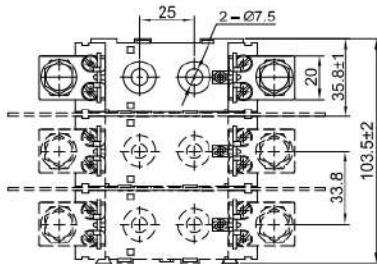
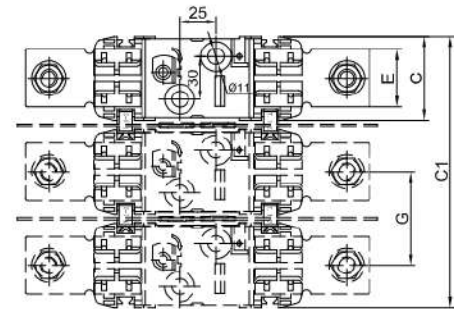


Fig.2



NH and NT HRC Fuse



No.	P/N	Matchable Fuse Size	Rated Voltage (V)	Rated Currentmax (A)	Overall Dimensions	Maximum Withstand Power Loss (W)	Unit Weight (g)
27	NH00	NH00、RT16-00、NH000、RT16-000	690	160	Fig.1	12	170
28	NH00-3P	NH00、RT16-00、NH000、RT16-000	690	160	Fig.2	12	475

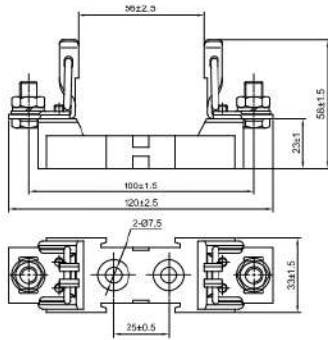


Fig.1

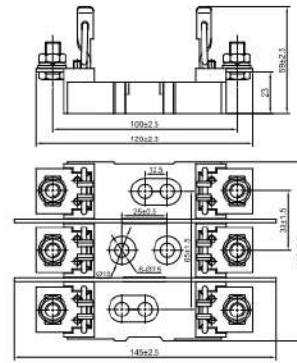


Fig.2



No.	P/N	Matchable Fuse Size	Rated Voltage (V)	Overall Dimensions	Unit Weight (g)
29	NH (RT16)	NH000~NH4 (RT16-00~RT16-4)	1000	Fig.	174

