



NRT28 Series Cylindrical Cap Fuse Holder

1. Application scope

NRT28 series cylindrical cap fuse applies to power distribution system with AC 50Hz, rated voltage of 500V, and rated current of 125A, to protect overload and short circuit (it is not recommended but RT36 fuse in capacitor box).

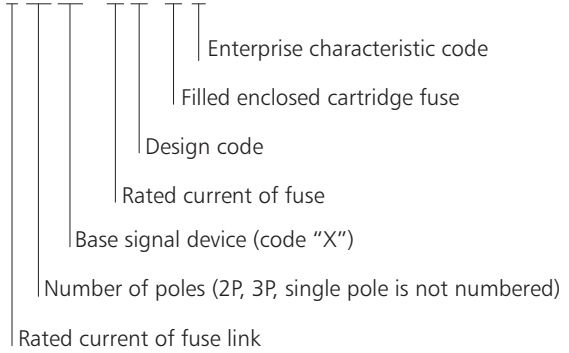
Neon light and resistance comprise the fuse base's fuse-link fuse signal device (code "X").

NRT28 series holder can be used in combination with RT28-32, RT28-63, and RT29-125 "gG" fuse links, "gG" is the general-purpose fuse link with full-range breaking capacity.

Standard: IEC 60269-2.

2. Model and meaning

N RT 28 - □ □ / □ □



Fuses

3. Normal operating and installation conditions

3.1 Parameter of fuse holder

Model	Rated voltage (V)	Nominal current (A)	Number of poles	Dimension									Weight (Kg)
				A	B	C	D	E	F	G	K		
NRT28-32(X)	500	32	1P	62±0.5	78±0.5	80±0.8	18 ⁰ _{-0.5}	/	/	10.3±0.2	38±0.6	0.06	
	500	32	2P	62±0.5	78±0.5	80±0.8	/	36 ⁰ ₋₁₀	/	10.3±0.2	38±0.6	0.12	
	500	32	3P	62±0.5	78±0.5	80±0.8	/	/	54 ⁰ _{-1.5}	10.3±0.2	38±0.6	0.18	
NRT28-63(X)	500	63	1P	77±15	108±1.0	112±1.8	27±0.5	/	/	14.3±0.5	51 ^{+0.6} _{-1.0}	0.15	
	500	63	2P	77±15	108±1.0	112±1.8	/	54±1.0	/	14.3±0.5	51 ^{+0.6} _{-1.0}	0.30	
	500	63	3P	77±15	108±1.0	112±1.8	/	/	81±1.5	14.3±0.5	51 ^{+0.6} _{-1.0}	0.45	
NRT28-125(X)	500	125	1P	77±15	128±1.0	128±1.8	35±0.5	/	/	22.2±0.5	58 ^{+0.1} _{-2.0}	0.20	
	500	125	2P	77±15	128±1.0	128±1.8	/	70±1.0	/	22.2±0.5	58 ^{+0.1} _{-2.0}	0.40	
	500	125	3P	77±15	128±1.0	128±1.8	/	/	105±1.5	22.2±0.5	58 ^{+0.1} _{-2.0}	0.60	

3.2 Parameter of fuse link

Model	Similar products at home and abroad	Size (G×K)	Rated voltage (V)	Nominal current (A)	Dissipation power (W)	Breaking capacity (kA)	Weight (Kg)
NRT28-32	RT18-32,RT14-20,RT19-32,R015	10×38	500	2,4,6,10,16,20,25,32	≤3	50	0.009
NRT28-63	RT18-63,RT14-32,RT19-63,R016	14×51	500	10,16,20,25,32,40,50,63	≤5	50	0.022
NRT28-125	RT18-63,RT14-125,R017	22×58	500	25,32,40,50,63,80,100,125	≤9.5	50	0.06

3.3 Parameter of fuse holder and fuse link

Model of holder	Equipped fuse link		
	Size (mm)	Model of fuse link	Current (A)
NRT28-32(X)	10×38	RT28-32,RT14-20,RT29-32,R015	2,4,6,10,16,20,25,32
NRT28-63(X)	14×51	RT28-63,RT14-32,RT29-63,R016	10,16,20,25,32,40,50,63
NRT28-125(X)	22×58	RT14-63,RT29-125,R017	25,32,40,50,63, 80,100,125