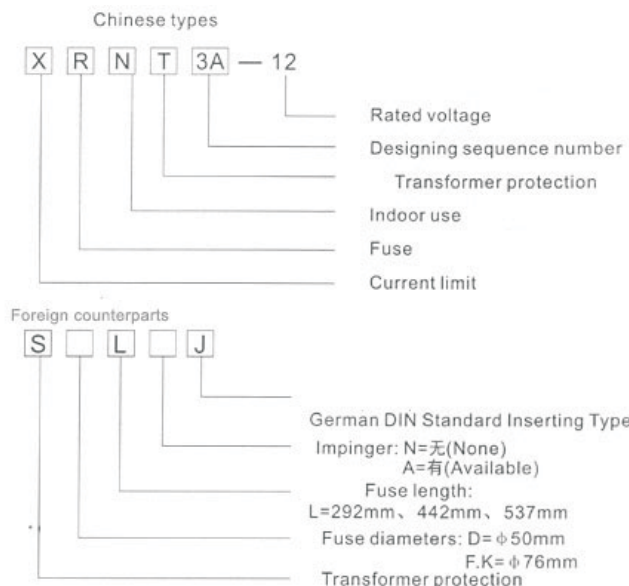


Product Introduction :

It can be used in indoor system of 50 Hz and rated voltage of 12 Kv.Used together with other switch facilities such as loading swithes,vacuum contactors,it can protects electric transformers and other electric facilities against overloading or circuit break.It is also a necessary accessory for high-voltage switch box,circular circuit cabinet,high/low voltage top- loading transformer substation.

Type :

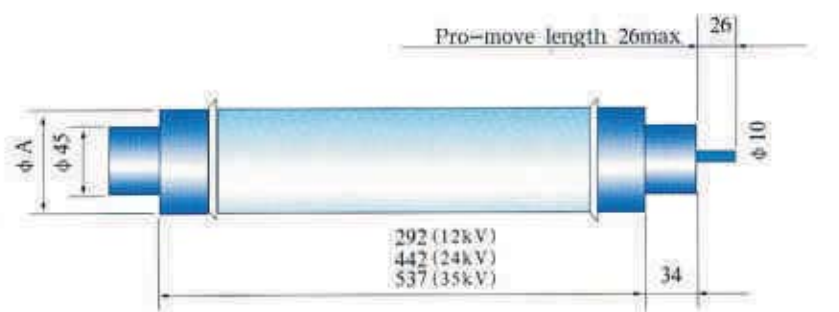


XRNT3A-12

Basic parameters :

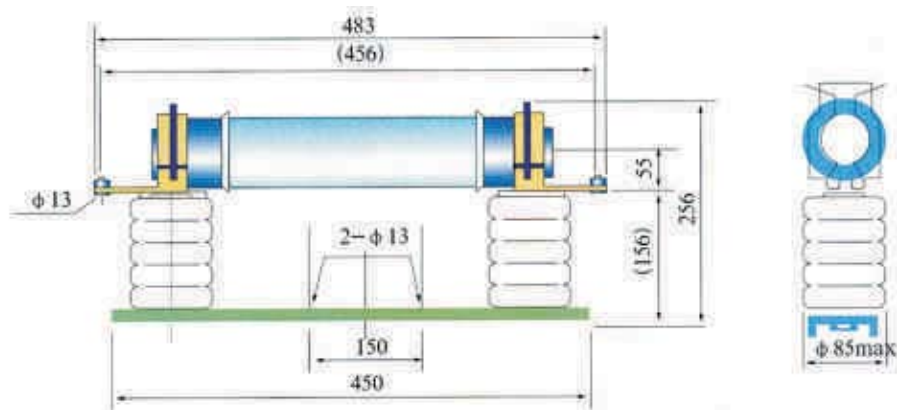
type	Counterpart	(KV)Rated voltage	Rated current of the fuse(A)	Rated current of the fuse limit(A)
XRNT3A-12	SDLAJ	12,24,36	63	6.3,10,16,20,25,31.5,40,50,63
	SFLAJ	12,24,36	100	50,63,71,80,100
	SKLAJ	12,24,36	125	125
		12,24,36	200	160?200

Lnstallation Dimensios:

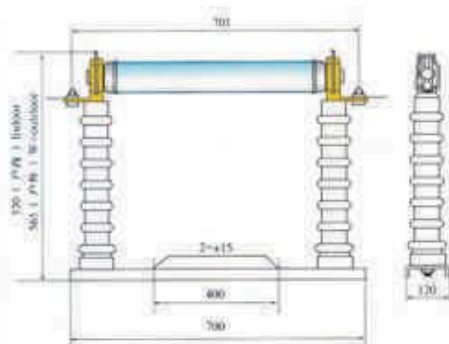


Chat1/a fuse link

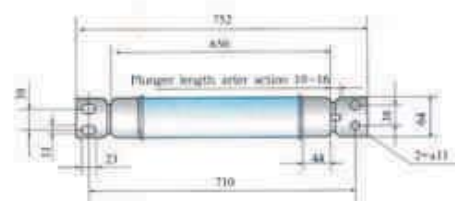
Note : ϕ A: ϕ 51mm($\leq$ 63A times) ϕ 76mm($>$ 40A) ϕ 88(160 and 200A)



Chat1/b fuse link(12KV)

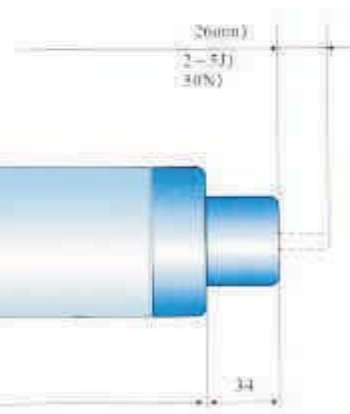
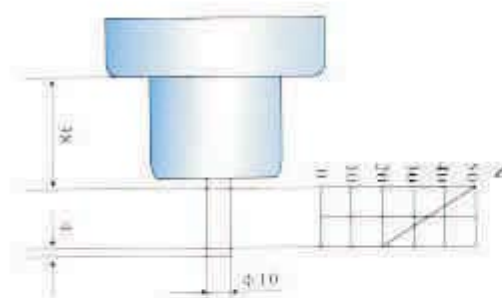


Inserting fuse



GeneratrIX fuse

XRNT□-40.5/-40



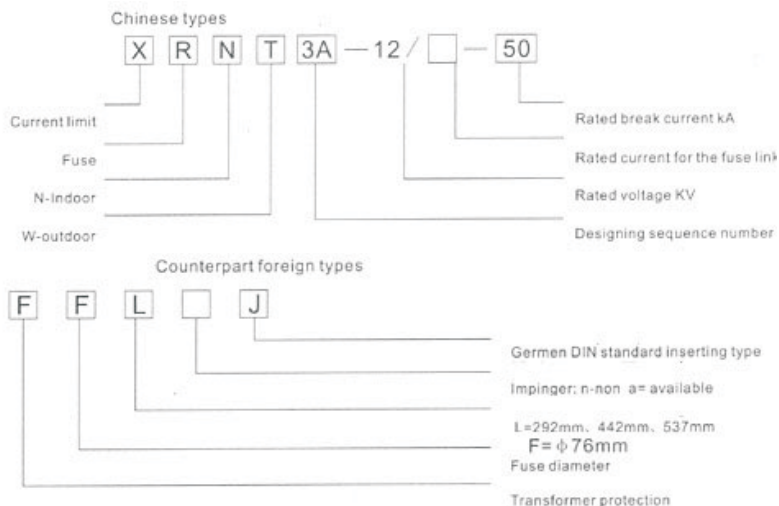
XRNT3A-12



Product Introduction :

This product can be used in indoor system of 50Hz and rated voltage 12KV. It can break any problem current between the fuse melting current and the rated break current. It has the current limit fuse merit of good break; it has also the non-current limit fuse of small current protection. An overall break protection can be achieved.

Type :



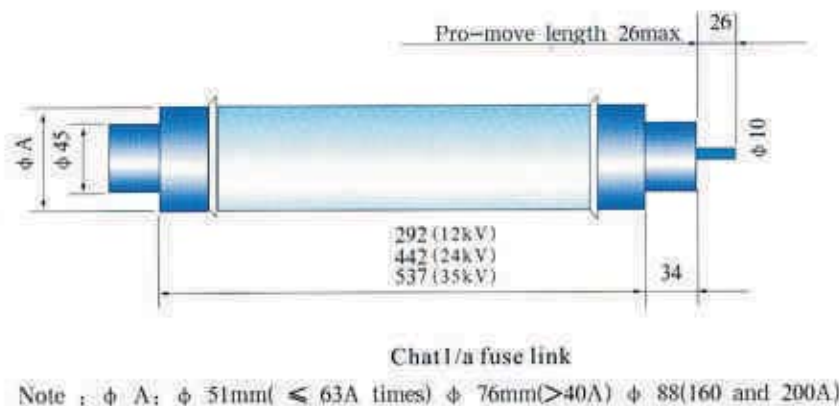
Basic parameters :

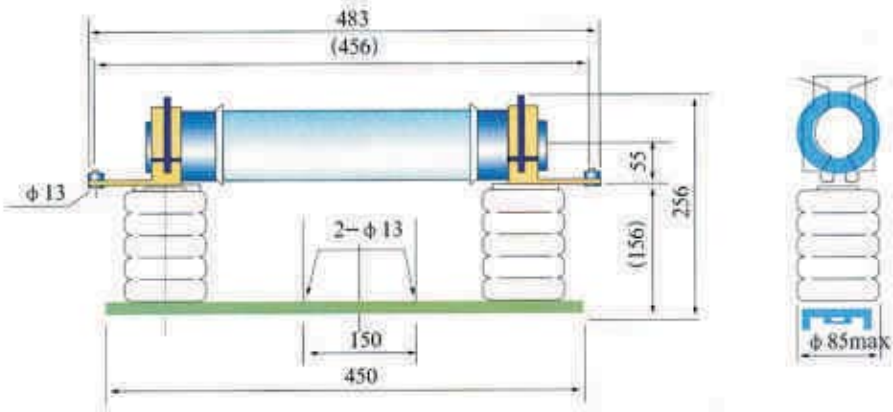
Rated voltage(KV)	Rated current of the fuse(A)	Rated current of the fuse limit(A)	Rated break current kA
12,24,36	63	10,16,20,25,31.5,40,50,63	63

Selecting principles :

Initial voltage of the transformer 12KV		
Transformer capacity KVA	Fuse Rated current (A)	Fuse type
<125	10	XRNT3A-12 FFLAJ
160	16	
200-250	20	
315	25	
400	31.5	
500	40	
630	50	
800	63	

Installation Dimensions:





Chat1/b fuse link(12KV)

Technique Data

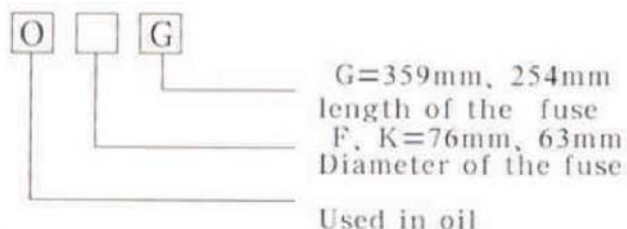
Type	Un(KV)	In(A)	D(mm)	International reference model
XRNT	12	10	76	FFLAj
		16		
		20		
		31.5		
		40		
		50		
		63		
		80	88	
		100		



Technique Data

The product can be used in system with AC 50Hz and rated voltage of 10KV. Used together with other protection electric facilities (such as loading switches).it can protects electric transformers and other electric facillitles against overloading or circuit break. It is mainly used in American style box transformers as backup protection

Type :



Basic parameters :

Type	Rated voltage(KV)	Max working voltage (KV)	Fuse ratedcurrent(A)	Rated current of the fuse link (A)
OFG	10	12	125	63,80,100,125
OKG			200	160,200



Lnstallation Dimensios:

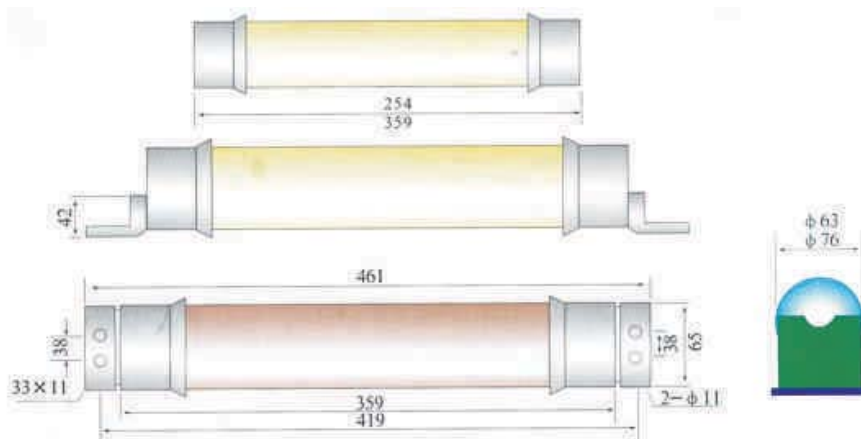


Chart 1: fuse link external structure and installation dimensions

Note: If longer fuse is needed, Please contact the factory.

Major technical characteristics

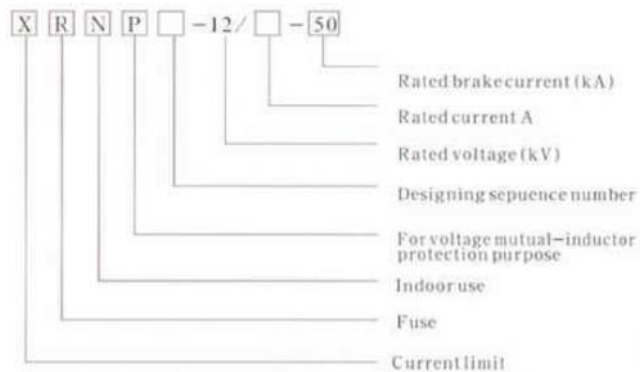
- 1.The fuse link can break any problem current between the minimum break current (2.5-5)In to rated break current 50kA.
- 2.See Chart 3 for the fuse time -current property.The upper section above the minimum break current is broken line.
- 3.See Chart 2 for limit current property.



Product Introduction :

This product can be used in indoor system of Ac50Hz and rated voltage of 3.6-40.5kV to protect the voltage mutual-inductor from overloading and circuit break.(Tested by National High-Voltage Quality Supervising and Testing Center,in accordance of BG15166.2 and 1Ec282-1).

Type :

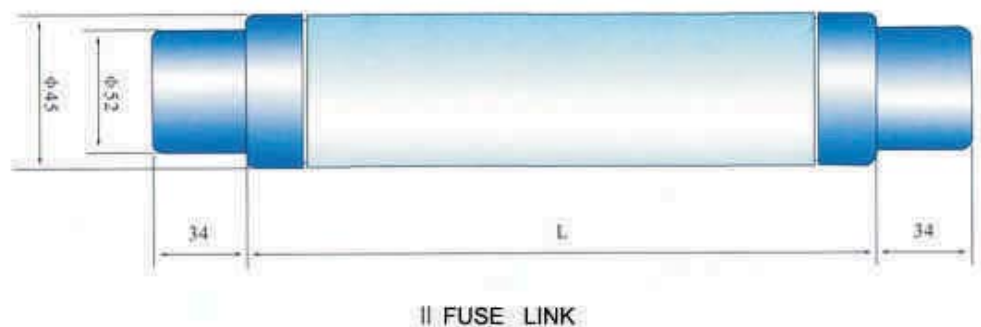
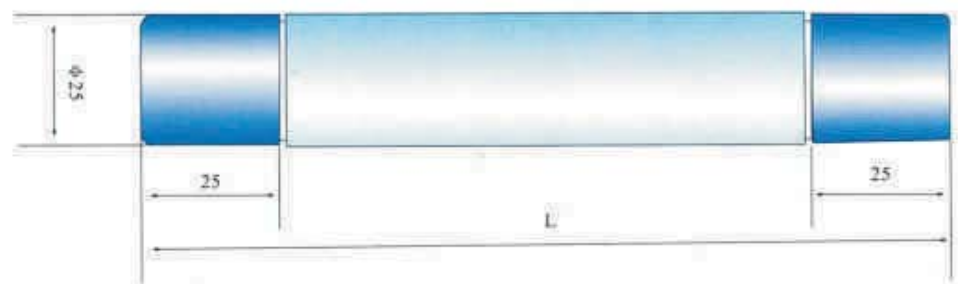


Basic parameters :

Type	Rated voltage(KV)	Rated current(A)	Rated break current(KA)
XRNP1-12/50	12	0.2, 0.5, 1, 2, 3, 15	50
XRNP1-40.5/50	40.5	0.2, 0.5, 1, 2, 3, 15	50

Major technical parameters:

- 1.The fuse can break any problem current at rated break current 50kA or below.
- 2.Time-current property,Chart2
- 3.Current limit property,Chart3.



Technique data:

3.6/40.5KV(I) (d= ϕ =25mm)				
Type	Un(KV)	In(A)	L(mm)	U(KV)
XRNP1	3.6 7.2 12	0.2	195	50
		0.3		
		0.5		
		1		
		2		
		3.15		
		4		
XRNP1	24	0.2	354	
		0.3		
		0.5		
		1		
		2		
		3.15		
		4		
XRNP1	40.5	0.2	465	
		0.3		
		0.5		
		1		
		2		
		3.15		
		4		

3.6/40.5KV(I) (d= ϕ =51mm)				
Type	Un(KV)	In(A)	L(mm)	U _i (KV)
XRNP ₁	3.6 7.2 12	0.5	192	50
		1		
		2		
		3.15		
		5		
		7.5		
		10		
XRNP ₁	24	0.5	367	
		1		
		2		
		3.15		
		5		
		7.5		
		10		
XRNP ₁	40.5	0.5	442	
		1		
		2		
		3.15		
		5		
		7.5		
		10		

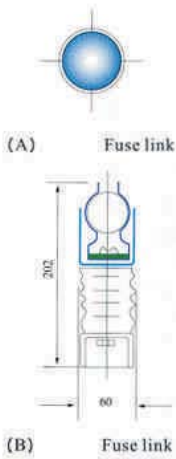
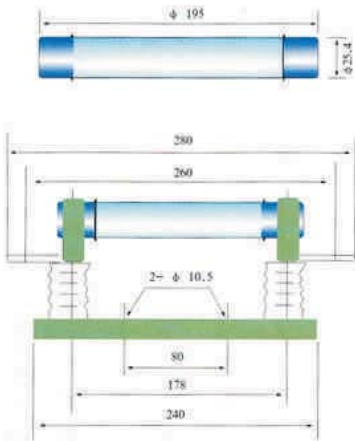
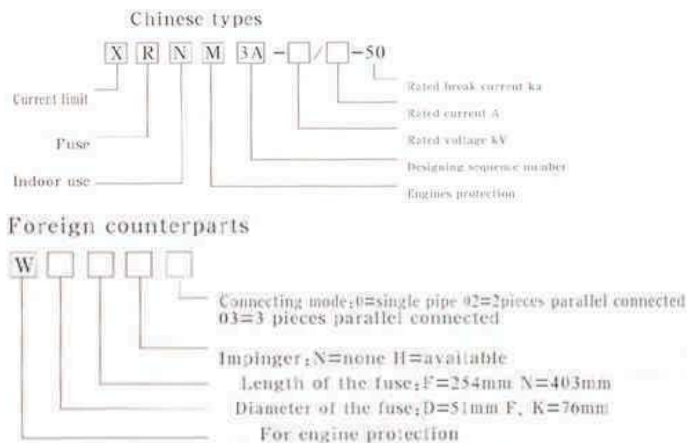


Chart 1XRNP□12/□-50external dimensions

Product Introduction :

The product can be used in indoor Ac system of 50Hz and rated voltage 3.6kV and 7.2kV .When used together with the other protection facilities (such as switches and vacuum contactors),it works to protect high-voltage engines and other electric facilities from overloading and circuit break.

Type :



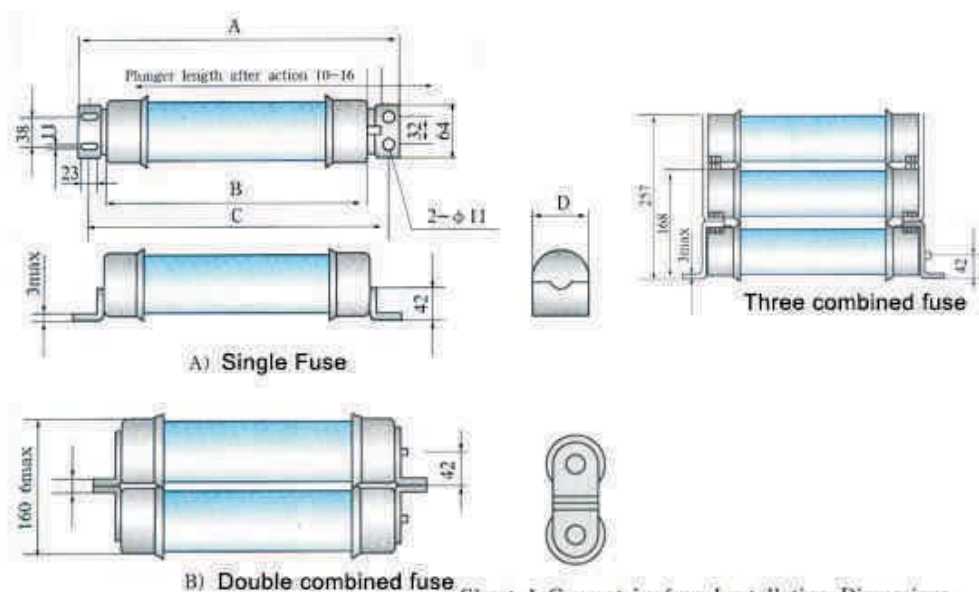
Basic parameters :

	Foreign Type	Rated voltage (KV)	Rated break current (A)	Rated current of the fuse limit (KA)	Rated current of the fuse limit (KA)	Major dimensions			
						A	B	C	D
XRNM1-3.6	WDF.0	3.6	50	125	50,63,80,100,125	337(390)	254(312)	305(340)	50
	WFF.0	3.6		200	125,160,200				76
	WKF.0	3.6		400	250,315,355,400				
XRNM1-7.2	WFF.0	7.2	50	160	25,31.5,40,50,63 80,100,125,160	486(500)	403(461)	454(150)	76
	WKN.0	7.2		315	200,224,250,315				

Major technical characteristics

- 1.In required working conditions,the fuse can break any problem current between the minimum break current 1.6-3 and the rated break current.
2. See chart 3 for time-current property.the section above the minimum break current is broken line.
3. See chart 4 for current limit property.
4. See chart 5 for property.

Installation Dimensios:



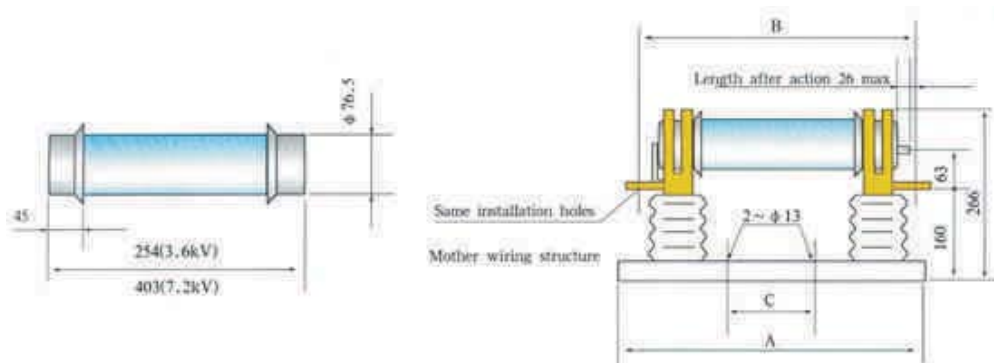


Chart 2 Inserting fuse Lnstallation Dimensions

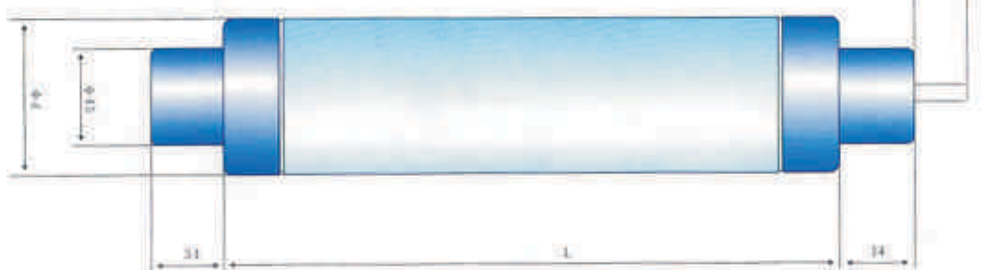
Technique data



(The longest legth after the collision fo pin 26mm)

(The power of powder collision 2-5J)

(The power of spring collision 50N)



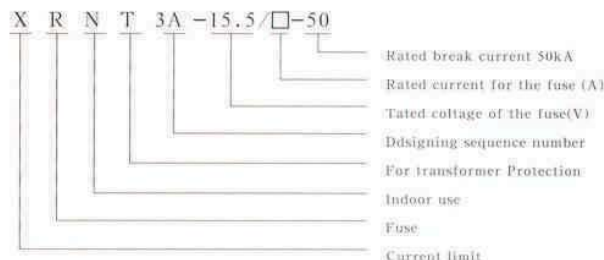
3.6-12KV Fuse



Product Introduction :

The product can be used in system with AC 50Hz and rated voltage of 10KV. Used together with other protection electric facilities (such as loading switches).it can protects electric transformers and other electric facillitles against overloading or circuit break. It is mainly used in American style box transformers as backup protection

Type :

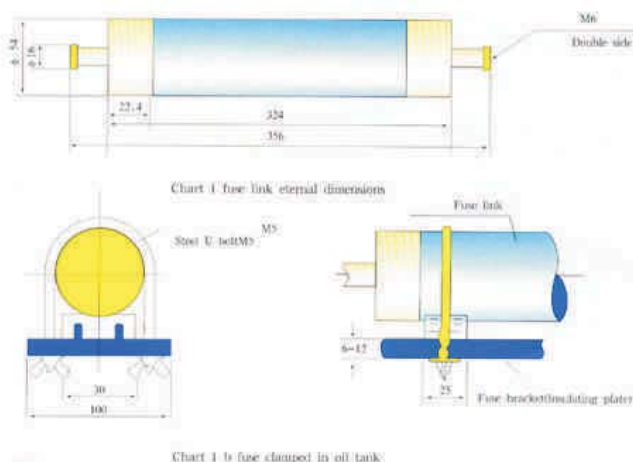


Basic parameters :



Type	Rated voltage	Max voltage	Rated current of the fuse link(A)	Rated circuit break Break current	Use environment
XRNT3A-15.5	15.5KV	17.2KV	40,50,63,80,100, 125,180,200.	50KA	In transformer oil

Installation Dimensios:



Major technical characteristics

- 1 .When used in the required conditions,the fuse can break any problem current between the minimum break current to the rated break current 50kA
2. See Chart 3 for the fuse time -current propertycurve.
3. See Chart 2 for limit current property.

1.Specification

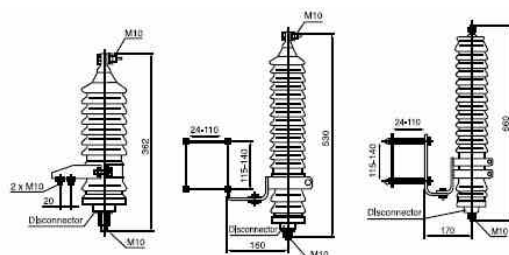


Type	Rated Voltage (KV)	Rated Current (A)	Breaking Current (A)	Impulse Voltage (BIL)	Power-Frequency Withstand Voltage (KV)	Crawling Distance	Weight (kg)
RS-7	15	100	10000	110	42	230m/m	7
RS-7	15	100	12000	110	42	230m/m	7
RH-8	15	100	10000	110	42	230m/m	7.3
RH-8	15	100	12000	110	42	230m/m	7.3
RH-C	15	100	10000	110	42	320m/m	7.5
RH-C	15	100	12000	110	42	320m/m	7.5
RH-A	35	100	6000	180	70	800m/m	25
RH-A	35	100	8000	180	70	800m/m	25
R-98	18	100	8000	125	45	340m/m	8.8
R-98	18	100	10000	125	45	340m/m	8.8
R-97	24	100	8000	150	50	500m/m	12
R-97	24	100	10000	150	50	500m/m	12
RH-8	35	100	6000	170	70	660m/m	15
RH-8	35	100	8000	170	70	660m/m	15
RW10-10F/100	12	100	6300	70	42	230m/m	7
RW10-10F/100	12	200	6300	70	42	230m/m	7
RW11-10F-100	12	100	6300	70	42	330m/m	3.5
RW11-10F/100	12	200	6300	70	42	330m/m	3.5
PRWG-10F/100	12	100	6300	70	42	340m/m	8.5
PRWG-10F/100	12	200	6300	70	42	340m/m	8.5

1.YHWS1 Lightning Arrester

Type	System Rated Voltage (KV)	Lightning Arrester Rated voltage (KV)	Lightning Arrester Continuous Operating Voltage (KV)	DC 1mA Voltage (KV)	Nominal Discharge Current Wire (KV)	Square Wave Impulse Current Endurance (A)
YHWS-3.8/17	3	3.8	2.0	7.5	17	100
YHWS-7.3/30	6	7.6	4.0	15	30	100
YHWS-10/30	6	10	4.0	15	30	100
YHWS-12.7/50	10	12.7	6.6	25	50	100
YHWS-17/45	10	17	12.7	25	50	100

2.Dimension



3.Y5C-Y10C Lightning Arrester

Type	Rated Voltage (KV)	Power Frequency Discharge Current ≤KV	Impulse Discharge Voltage ≥KV	8/20 S Residual Voltage for Lightning Impulse ≤KV	Square Wave Through Discharge (A)	8/20 S Impulse Max Current 20 Times (KV)	Front-of-Wave Impulse Max Sparkover Voltage (KV)
Y5C-15	15	26	47	57	100	40	47
Y10C-15	15	26	43	51	150	65	43
Y5C-18	18	33	48	57	100	40	66
Y10C-18	18	33	48	60	200	65	70
Y5C-24	24	40	66	80	100	40	88
Y10C-24	24	40	66	80	200	65	92
Y5C-33	33	56	100	123	100	40	100
Y10C-33	33	56	93	113	200	65	93
Y5C-36	36	61	106	133	100	40	106
Y10C-36	36	61	99	120	200	65	99