

# High-voltage Current-Limiting Fuse

## Limiting Fuse

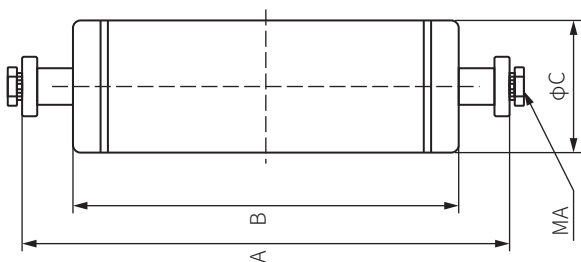


### Description

It can be used in indoor system of 50Hz and rated voltage of 12KV, 24KV, 36KV, 40.5KV: Used together with other switch facilities such as loading switches, vacuum contactors, it can protect electric transformers and other electric facilities against overloading or circuit break. It is also a necessary accessory for high-voltage switch.

### Dimensional Information

TYPE	Voltage (kV)	Current Rating (A)	Dimension (mm)			Rated Breaking Current (kA)	
			A	B	φC		
XRNT1	12	2/3.15/6.3/10/20/31.5/40	360	292	φ51	63	
		50/63/80/100	360	292	φ76		
		125/160/200	360	292	φ88	50	
		24	6.3/10/16/20/25/31.5/40	510	442	φ53	63
			50/63/80/100	510	442	φ63	
			125/160/200	510	442	φ88	40
	36	6.3/10/16	605	537	φ51	31.5	
		6.3/10/16/20	605	537	φ51		
		25/31.5/40	605	537	φ76	40	
		50/63/80/160/	605	537	φ88		



### Selection of Primary end Fuses for Transformer

Transformer Capacity (kVA)	Primary Voltage of Transformer 12kV	
	Rated Voltage of Fuse KV	Rated Current of Fuse A
100	12	16
125		16
160		16
200		20
250		25
300/315		31.5
400		40
500		50
630		63
750/800		80
1000		100
1250		125
1500/1600	160	
2000	200	
100	24	6.3
125		6.3
160		10
200		10
250		16
300/315		16
400		20
500		25
630		31.5
750/800		40
1000		50
1250		63
1500/1600	80	
2000	100	
2500	125	
3150	160	
4000	200	
50	36/40.5	2
100		3.15
125		5
160		5-6.3
200		6.3
250		8-10
315		10-12
400		12-16
500		16
630		20-25
800		25-31.5
1000		31.5-40
1250	40-50	
1600	50	
2000	63	