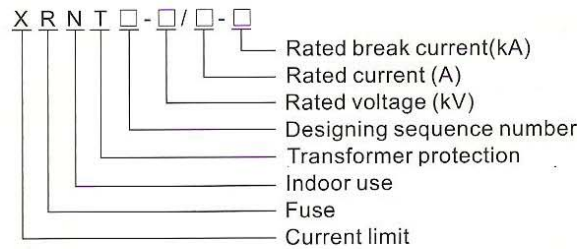


High-voltage current limit fuse for transformer protection

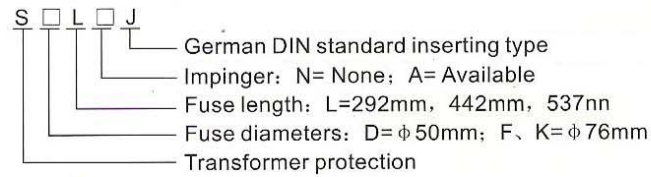
Scope of application

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

Type and meaning



Foreign counterparts



XRNT1-12



XRNT1-12

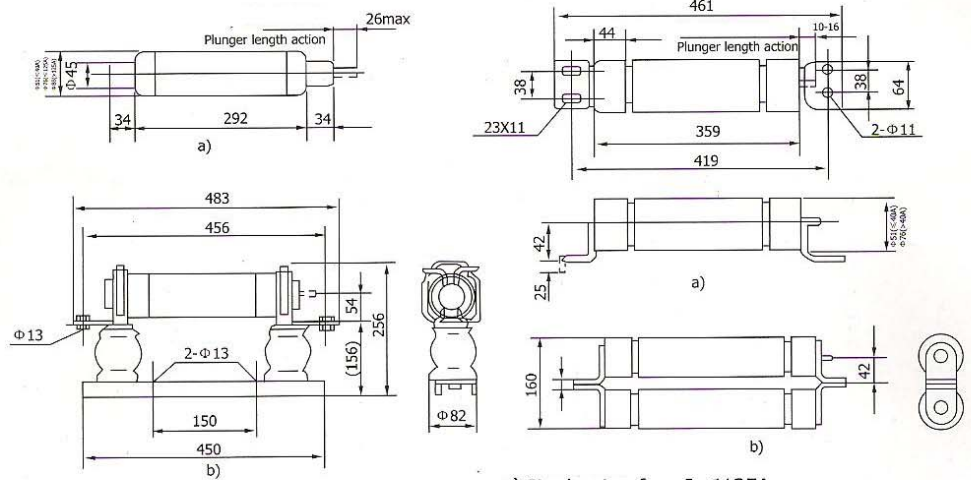


XRNT1-12

Main technical parameter

Type	Counterpart	kV Rated voltage	kA Rated break current	A Rated current
XRNT1-12	S D L※J (B D G※)	12	50	6.3
XRNT1-12				10
XRNT1-12				16
XRNT1-12				20
XRNT1-12				25
XRNT1-12				31.5
XRNT1-12				40
XRNT1-12	S F L※J (B F G※)	12	50	50
XRNT1-12				63
XRNT1-12				71
XRNT1-12				80
XRNT1-12				100
XRNT1-12	S K L※J (A K G※)	12	50	125
XRNT1-12				160
XRNT1-12				200

Outline and installation size



a) Fuse-link b) Fuse

XRNT1-12 Inserting fuse

a) Single pipe fuse $I_n \leq 125A$

b) 2pieces parallel connected fuse $I_n > 125A$

XRNT1-12 Generatrix fuse

High-voltage current limit fuse for engine protection

Scope of application

The product can be used in indoor AC system of 50Hz and rated voltage of 3.6kV and 7.2kV、12kV. When used together with other protection facilities (such as switches and vacuum contactors), it works to protect high-voltage engines and other electric facilities from overloading and short circuit.



XRNM1-3.6

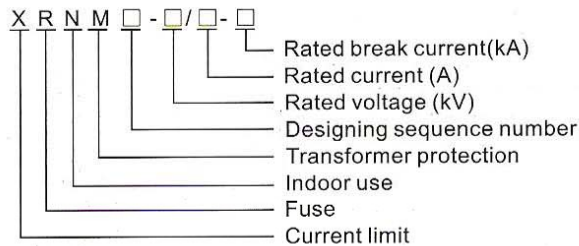


XRNM1-3.6

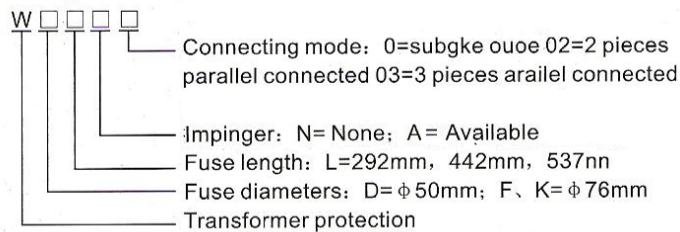


XRNM1-7.2

Type and meaning



Foreign counterparts



High-voltage current limit fuse for transformer protection

Main technical parameter

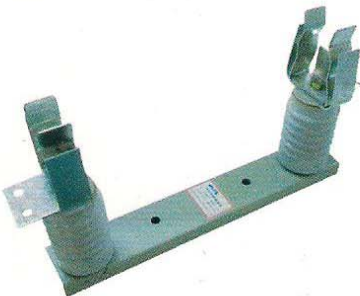
Type	Counterpart	kV Rated voltage	kA Rated break current	A Rated current	
XRNM1-3.6	WDF※O	3.6	50	50	
XRNM1-3.6				63	
XRNM1-3.6				80	
XRNM1-3.6				100	
XRNM1-3.6				125	
XRNM1-3.6				125	
XRNM1-3.6	WFF※O		160		
XRNM1-3.6			200		
XRNM1-3.6			250		
XRNM1-3.6	WKF※O		31.5	315	
XRNM1-3.6				355	
XRNM1-3.6				400	
XRNM1-3.6					
XRNM1-7.2	WFN※O	7.2	40	25	
XRNM1-7.2				31.5	
XRNM1-7.2				40	
XRNM1-7.2				50	
XRNM1-7.2				63	
XRNM1-7.2				80	
XRNM1-7.2				100	
XRNM1-7.2				125	
XRNM1-7.2				WKN※O	160
XRNM1-7.2					200
XRNM1-7.2		224			

※— Impinger : N=None, A= Available

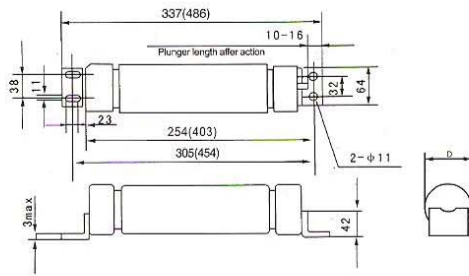
Outline and installation size



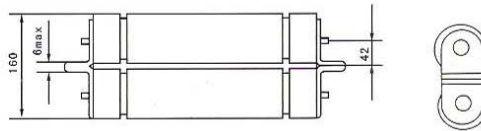
XRNM1-7.2



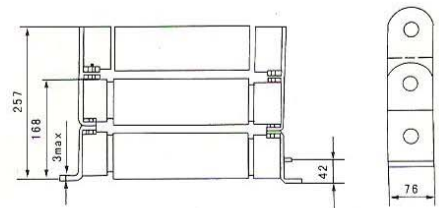
XRNM1-7.2



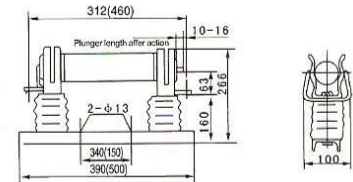
Sizes in the bracket are for XRNM1-7.2 fuses
XRNM1-3.6 Generatrix fuse



XRNM1
2 pieces parallel connected generatrix fuse



XRNM1
3 pieces parallel connected generatrix fuse



Sizes in the bracket are for XRNM1-7.2 fuses
XRNM1-3.6 Inserting fuse