

Medium Voltage Fuses Fusibles de Media Tensión



XRNT1

ANDELI



PERCUTOR
SCM
General Multigrado
ANDELI
Fusible XRN1
12.5 kV 100 Amp 100 kA
Corte de Operación y Catálogo en www.scmchile.cl
No opere hasta antes de la fecha de vencimiento del producto. Consulte por fechas de vencimiento de los productos de repuesto.
www.scmchile.cl

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XRNT1 MV Fuses can be used in indoor power systems of 50Hz and rated voltage of 3.6kV to 40.5kV. Used together with other protection devices such as load switches, vacuum contactors, etc.

XRNT1 MV Fuses can protect electric transformers and other electric equipments against overloading or short circuits. These are also a necessary accessory for high-voltage switchgears, ring main units and unitary substations.

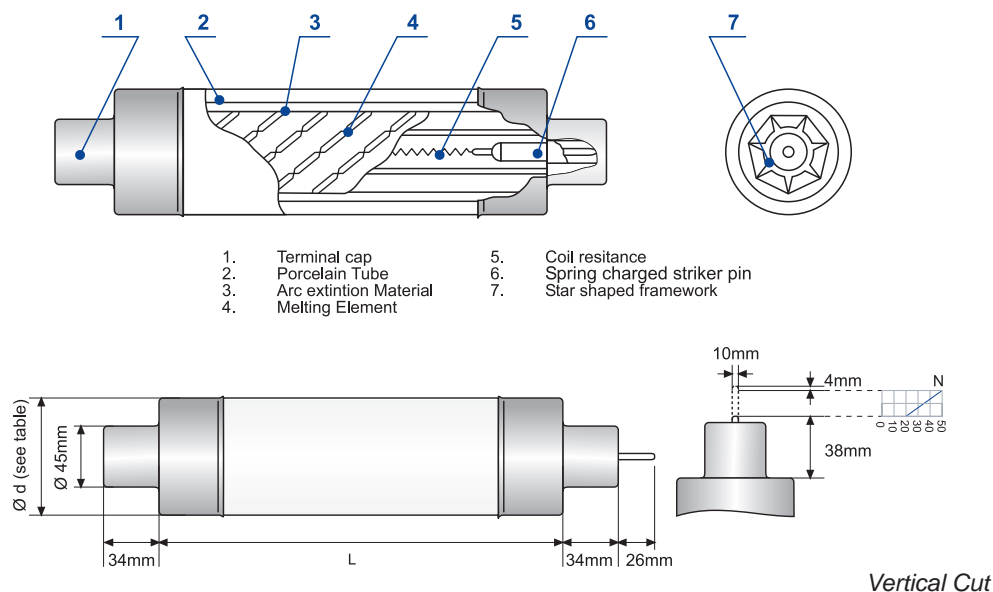
The high voltage limit-current fuse of our company is a high-quality product, with world level quality.



XRNT1 MV Fuses

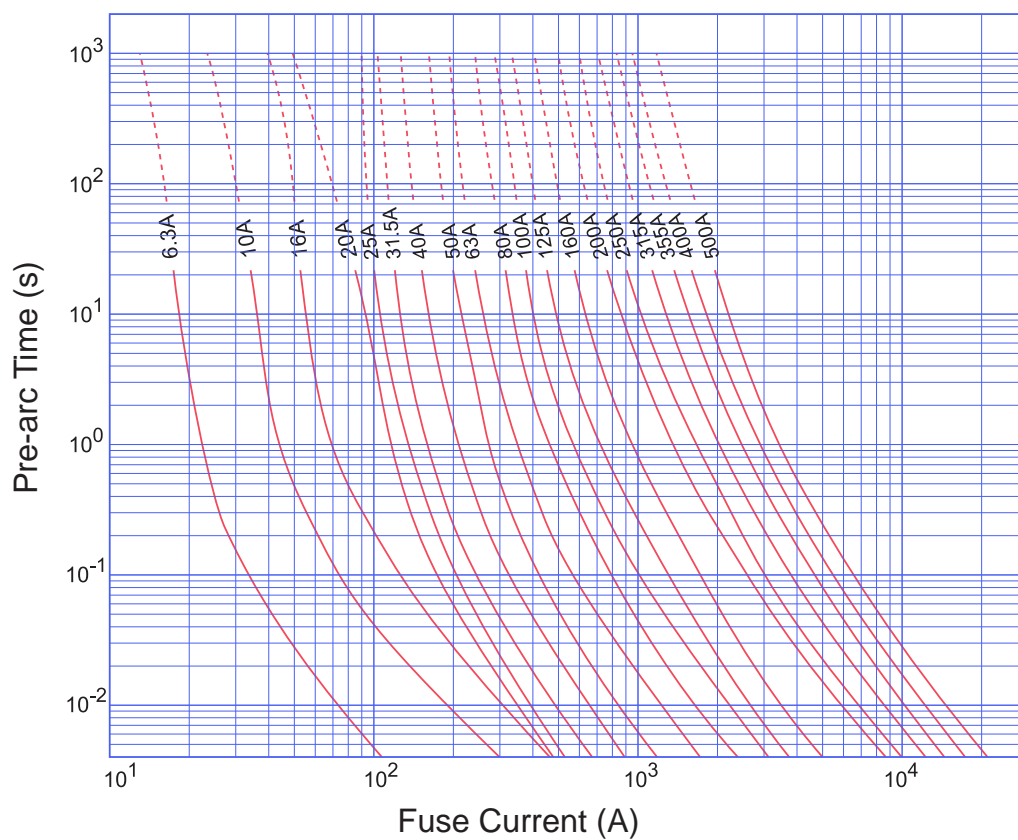
XRNT1 MV Fuses have the following characteristics:

- With high breaking capacity, the breaking current can achieve 63kA.
- Small power-consumption, low temperature-rise.
- With fast operation properties, its ampere-second performance is faster than high voltage fuses of other brands. For example: To a fuse component with 100A of rated current, the before-arc time doesn't exceed 0.1s if this carry 1000A.
- The ampere-second performance error is within $\pm 10\%$.
- Matched with spring type striker pin. This striker pin system is connected by means of a high resistance conductor. After melting the main fuse element, the striker pin is released and the spring push it out. By this way this striker pin indicates the status of the fuse as "fused" and could be used to actuate as trigger on load break switches or other remote indicating mechanism.
- The product's performance is according with GB/T15166.2, DIN 43625 and IEC60282-1.

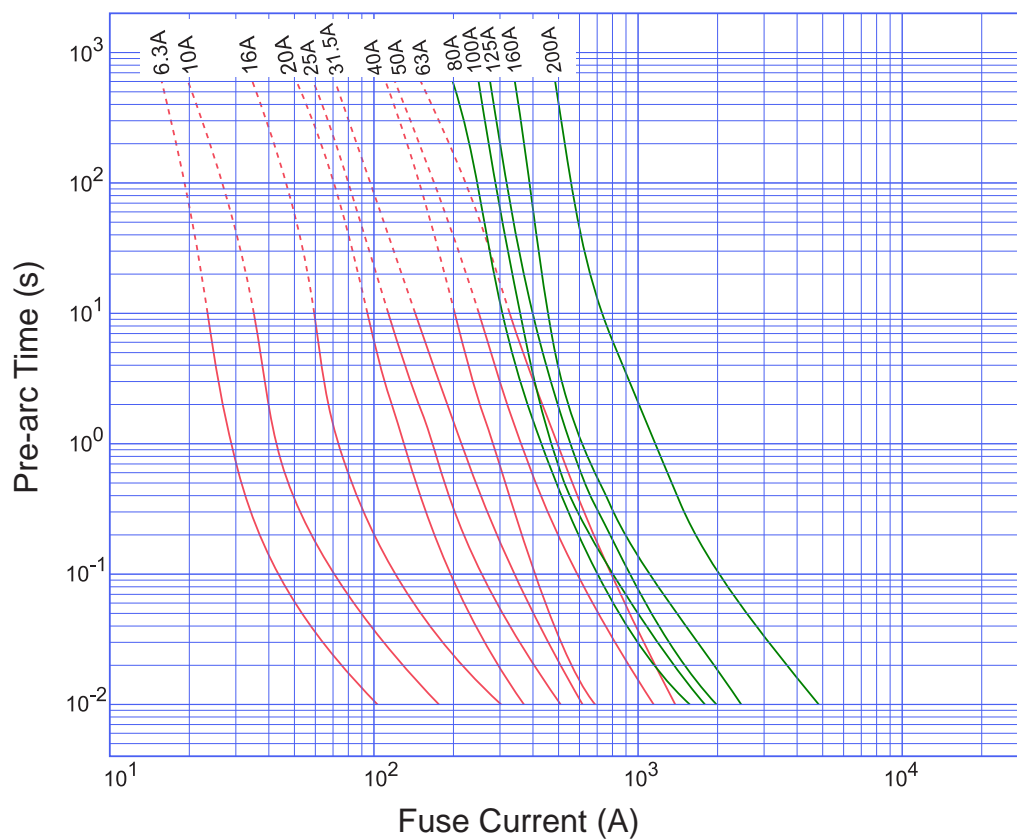


Rated Voltage (kV) Tensión Nominal	Code Código	Rated Current (A) Corriente Nominal	Dimensions (mm) Dimensiones	Breaking Current (kA)	
3.6/7.2	XRNT1-07-006	6.3	Ø 52x442	63	
	XRNT1-07-010	10			
	XRNT1-07-016	16			
	XRNT1-07-020	20			
	XRNT1-07-025	25			
	XRNT1-07-031	31.5			
	XRNT1-07-040	40			
	XRNT1-07-050	50			
	XRNT1-07-063	63	Ø 76x442	50	
	XRNT1-07-080	80			
	XRNT1-07-100	100			
	XRNT1-07-125	125			
	XRNT1-07-160	160			
	XRNT1-07-200	200			
	XRNT1-07-250	250			
	XRNT1-07-315	315			
	XRNT1-07-400	400	Ø 88x442		
	XRNT1-07-500	500			
17.5	XRNT1-17-006	6.3	Ø 52x442	63	
	XRNT1-17-010	10			
	XRNT1-17-016	16			
	XRNT1-17-020	20			
	XRNT1-17-025	25			
	XRNT1-17-031	31.5			
	XRNT1-17-040	40	Ø 76x442		
	XRNT1-17-050	50			
	XRNT1-17-063	63			
	XRNT1-17-080	80			
	XRNT1-17-100	100	Ø 88x442	40	
	XRNT1-17-125	125			
	XRNT1-17-160	160			
	XRNT1-17-200	200			
24	XRNT1-24-006	6.3	Ø 52x442	63	
	XRNT1-24-010	10			
	XRNT1-24-016	16			
	XRNT1-24-020	20			
	XRNT1-24-025	25			
	XRNT1-24-031	31.5			
	XRNT1-24-040	40	Ø 76x442		
	XRNT1-24-050	50			
	XRNT1-24-063	63			
	XRNT1-24-080	80			
	XRNT1-24-100	100	Ø 88x442	40	
	XRNT1-24-125	125			
	XRNT1-24-160	160			
	XRNT1-24-200	200			
36	XRNT1-36-006	6.3	Ø 52x537	40	
	XRNT1-36-010	10			
	XRNT1-36-016	16			
	XRNT1-36-020	20			
	XRNT1-36-025	25	Ø 76x537		
	XRNT1-36-031	31.5			
	XRNT1-36-040	40	Ø 88x537		
	XRNT1-36-050	50			
40.5	XRNT1-40-006	6.3	Ø 52x537	40	
	XRNT1-40-010	10			
	XRNT1-40-016	16			
	XRNT1-40-020	20			
	XRNT1-40-025	25	Ø 76x537		
	XRNT1-40-031	31.5			
	XRNT1-40-040	40	Ø 88x537		
	XRNT1-40-050	50			
	XRNT1-40-063	63			

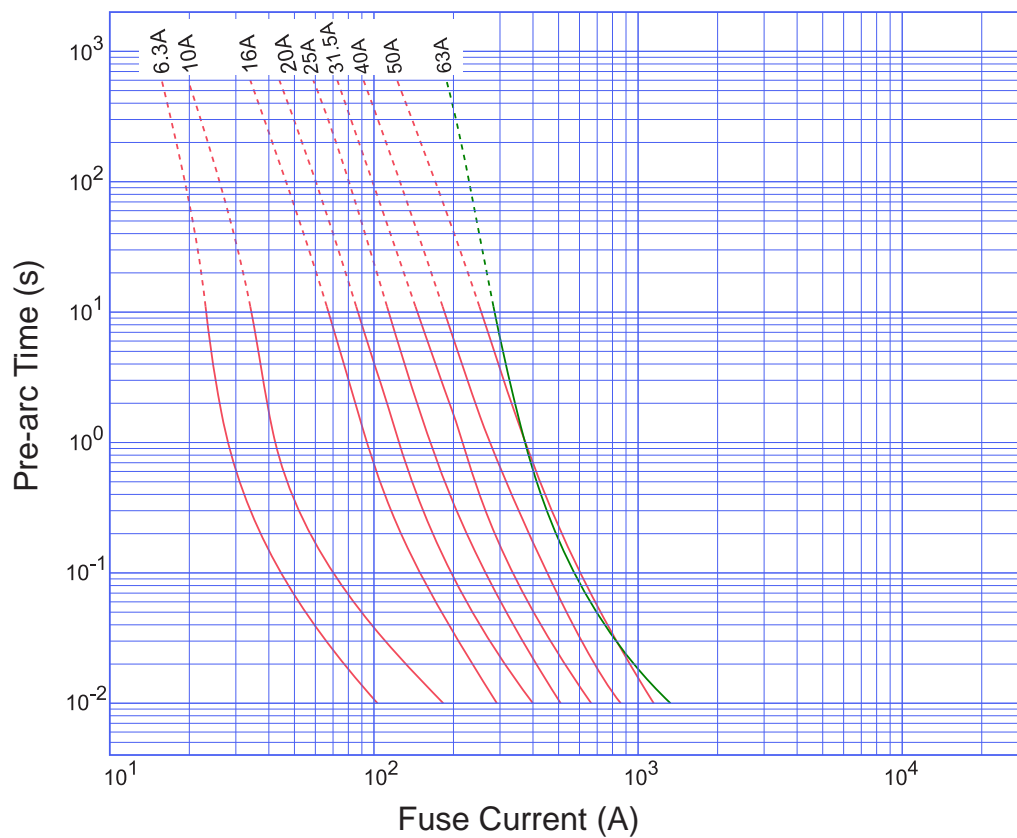
3.6/7.2kV Curves



17.5/24kV Curves



36/40.5kV Curves





SOUTH AMERICA



Chile

SCM Chile Ltda.

Fernando Yungue 1164 - Estación Central

Santiago - CHILE

Phone: (+56-2) 7797253

ventas@scmchile.cl

<http://www.scmchile.cl>