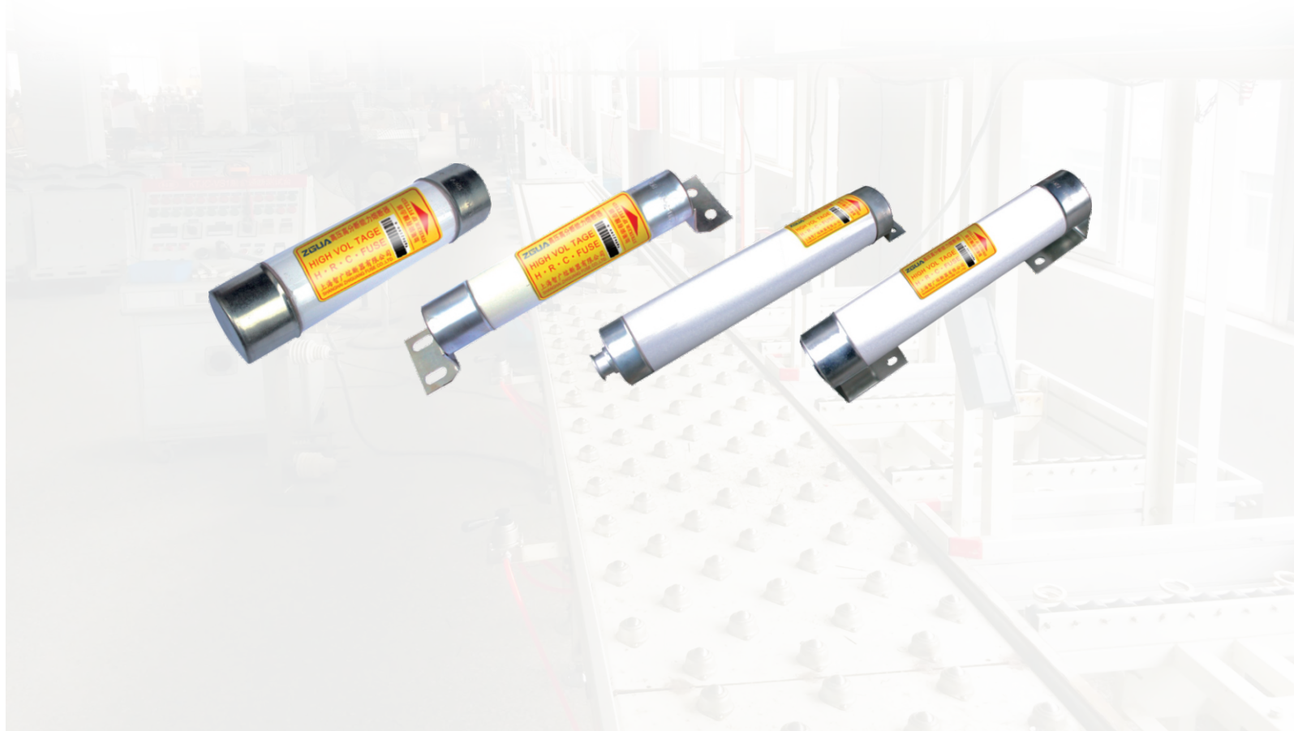
MV Fuse

XRNM1 Current-limiting fuses for motor protection

- The product can be used in indoor AC system of 50Hz and rated voltage 3.6kV and 7.2KV 12Kv. When used togetherwith other protection facilitles(such as switches and vacuum contactors), it works to protect high-volttagemotor and other electric facilities from overloading and circrit break.

General



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Selection

X R N M 1 - □ / □ - 50

- 50 — Rated break current KA
- □ — Rated current A
- □ — Rated voltage KV
- 1 — Design serial number
- M — Motor protection
- N — Indoor
- R — Use fuse
- X — Limiting current

Technical data

	Rated voltage(Kv)	Rated break current KA	Rated current of the fuse (A)	Rated current of the fuse link (A)	Major dimensions A	B	C	D
XRNM1-3.6	3.6	50	125	50,63,100,125	337 (390)	254 (312)	305 (340)	51
			200	125,160,200				76
			400	250,315,355,400				
XRNM1-7.2	7.2 12		160	25,31.5,40,50,63,80,100,125,160	486 (500)	403 (461)	454 (150)	76
			315	200,224,250,315				

Note:

1.The aboveid rated parameters for single pipe,the fuses can be parallel connected by on-site structure to get a high rated current.

2.Sizes in the bracket are for inserting fuses.

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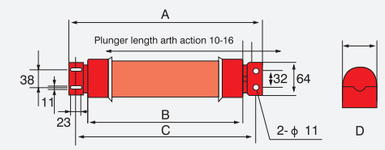
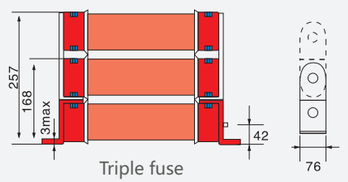
Features

1. In required working conditions,the fuse can break any fault current between the minimum break current 1.6-3 and therated break current.
2. See Chart 3 for time-current property.The section above the minimum break current is by dotted line.
3. See Chart 4 for current limit property.
4. See Chart 5 for I²t property.

Overall and mounting dimensions(mm)

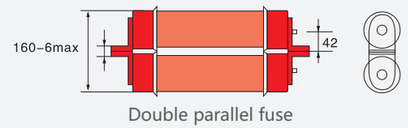
Chat1 Busbar fuse Installation Dimensions





Triple fuse

Single fuse



Double parallel fuse

Chat2 Inserting fuse Installation Dimensions