

'VT' Potential Transformer fuses



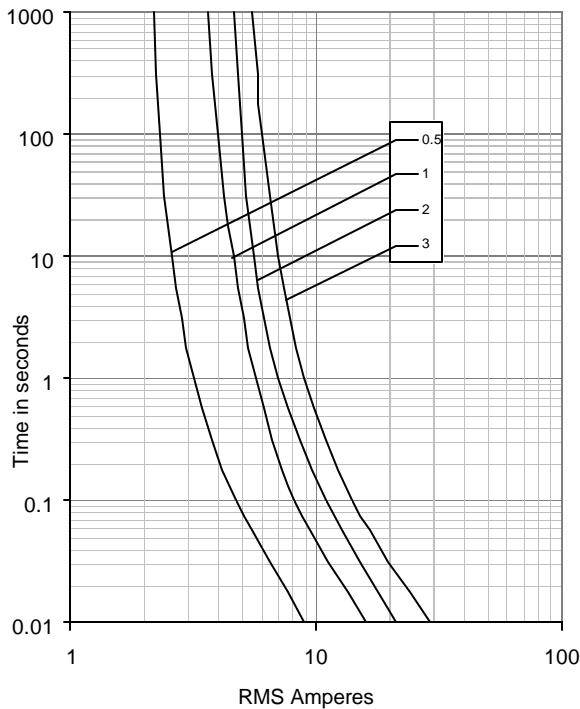
'VT' series fuses are current limiting, non-indicating, partial range HRC fuses and are used to isolate the voltage transformer from the supply in the event of a primary winding failure.

Properly selected fuses will also operate quickly if there is a short circuit on the secondary side of the transformer.

They offer the following benefits;

- Pure silver elements
- High tensile ceramic bodies. Hermetically sealed.
- Fully plated metal parts for cool running.
- Excellent current limitation

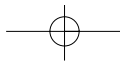
Part Number	Amps	Voltage Rating	Interrupting rating	Diameter	Length
VTF6.6	3A	3.3/7.2kV	30kA	1" (25.4mm)	5.6" (143mm)
VTF11	1/2A	11/12kV	52.5kA	1" (25.4mm)	7.6" (194mm)
	1A				
	2A				
	3A				
VTF15	3A	15/16kV	28kA	1" (25.4mm)	10" (254mm)



Transformer Primary FLC (A)		Fuse rating (A)
from	to	
0	0.31	1/2
0.32	0.54	1
0.55	0.73	2
.074	0.93	3

$$\text{Three phase FLC} = \frac{\text{kVA} \times 1000}{\text{Vac} \times 1.73}$$

$$\text{Single phase FLC} = \frac{\text{kVA} \times 1000}{\text{vAC}}$$



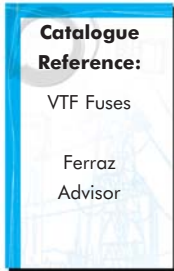
HV INDUSTRIAL FUSES AND FITTINGS

Ferrule VT fuses

Standard	Ratings	Style
IEC282 & UL	0.62 - 3.15A	Clip in

Applications:

- Voltage Transformer protection
- Instrument Transformer protection



Ferrule VT fuse

AC Rating kV	Current Rating A	Part Number	Body Length mm	Body Diameter mm	Mounting Clip Type
For use in Air					
1.5	1	A093426	85	10	B098004
1.5	6.3	Z093655	85	10	B098004
1.5	10	B093657	85	10	B098004
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3.3	3	AIR3.3/3	144	22	V3284..
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6.6	1	AIR6.6/1	144	22	V3284..
6.6	3	VTF6.6/3	143	25	CLIP VTF..
7.2	0.63	V077850	190	20	H099988
7.2	1	W077851	190	20	H099988
7.2	2	Y077853	190	20	H099988
7.2	3.15	Z077854	190	20	H099988
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11	0.5	VTF11/0.5	194	25	CLIP VTF..
11	1	VTF11/1	194	25	CLIP VTF..
11	2	VTF11/2	194	25	CLIP VTF..
11	3	VTF11/3	194	25	CLIP VTF..
12	1	C081100	195	20	H099988
12	0.63	L076807	254	20	H099988
12	1	M076808	254	20	H099988
12	2	P076810	254	20	H099988
12	3.15	Q076811	254	20	H099988
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15	1	V097814	254	20	H099988
15	2	W097815	254	20	H099988
15	3.15	H220025	254	20	H099988
15	3	VTF15/3	254	25	CLIP VTF..
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24	0.63	N078235	340	20	H099988
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For use in OIL					
6.6	0.62	OIR6.6/0.62	146	22	V3284..
6.6	3	OIR6.6/3	196	22	V3284..
11	0.62	OIR11/0.62	196	22	V3284..
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North American types					
2.4	1/2E - 5E	A240T...E	117	20.6	C08917P
4.8	1/2E - 5E	A480T...E	143	20.6	C08917P
5	1/2E - 5E	A500T...E-1	143	25	CLIP VTF..
7.2	1E - 2E	A720T...E-1	241	20.6	C08917P

Mounting Clips on next page



Authorised Distributor

