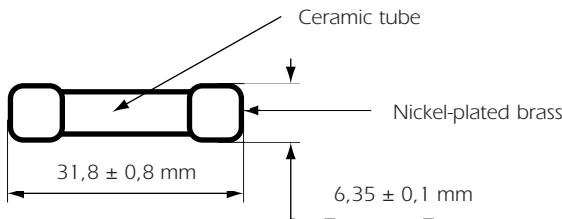


Very HRC Fuses 6x32 125V to 250V - FA Very Fast Acting

Approvals UL recognized E 76491

FROM 0,1 TO 30A

Dimensions



Fuses with filler
Max weight : 2,5 g

Basic Characteristics

Size	Rated Voltage	Rated Current	Breaking Capacity	[I ² t] Pre-arcing	[I ² t] Total clearing at Un	Max voltage drop at In	Designation	Reference Number	Catalog Number
mm	VAC	A		A ² s		V			
6,3 x 32	250	0,100	200 kA 250 VAC cos φ ≥ 0,2	0,00057	0,0011	2,75	250 V FA 0,100 A 6x32	R094315	MI6FA25V0,1
		0,125		0,00077	0,0015	2,60	250 V FA 0,125 A 6x32	F084323	MI6FA25V0,125
		0,160		0,002	0,004	2	250 V FA 0,160 A 6x32	G084301	MI6FA25V0,16
		0,200		0,0046	0,009	1,7	250 V FA 0,200 A 6x32	C084320	MI6FA25V0,2
		0,250		0,009	0,018	1,55	250 V FA 0,250 A 6x32	H084302	MI6FA25V0,25
		0,315		0,016	0,032	1,45	250 V FA 0,315 A 6x32	D084321	MI6FA25V0,315
		0,400		0,03	0,06	1,4	250 V FA 0,400 A 6x32	E084322	MI6FA25V0,4
		0,500		0,05	0,1	1,4	250 V FA 0,500 A 6x32	J084303	MI6FA25V0,5
		0,630		0,12	0,24	1,15	250 V FA 0,630 A 6x32	B084319	MI6FA25V0,63
		0,800		0,25	0,5	1	250 V FA 0,800 A 6x32	G084324	MI6FA25V0,8
		1,000		0,11	0,2	0,71	250 V FA 1,000 A 6x32	K084304	MI6FA25V1
		1,250		0,26	0,5	0,55	250 V FA 1,250 A 6x32	L084305	MI6FA25V1,25
		1,600		0,39	0,7	0,65	250 V FA 1,600 A 6x32	M084306	MI6FA25V1,6
		2,000		0,81	1,4	0,55	250 V FA 2,000 A 6x32	N084307	MI6FA25V2
		2,500		1,44	2,5	0,52	250 V FA 2,500 A 6x32	P084308	MI6FA25V2,5
		3,150		2,46	4,3	0,53	250 V FA 3,150 A 6x32	Q084309	MI6FA25V3,15
		4,000		4,6	8	0,48	250 V FA 4,000 A 6x32	R084310	MI6FA25V4
		5,000		11	20	0,37	250 V FA 5,000 A 6x32	S084311	MI6FA25V5
		6,300		23	40	0,31	250 V FA 6,300 A 6x32	T084312	MI6FA25V6,3
	8	1,5	25	0,19	250 V FA 8,000 A 6x32	V084313	MI6FA25V8		
	10	2,5	42	0,19	250 V FA 10,00 A 6x32	W084314	MI6FA25V10		
12,5	3,8	60	0,2	250 V FA 12,50 A 6x32	X084315	MI6FA25V12,5			
16	7,1	115	0,15	250 V FA 16,00 A 6x32	Z084317	MI6FA25V16			
20	12,7	200	0,14	250 V FA 20,00 A 6x32	A084318	MI6FA25V20			
125	25	100 kA 125 VAC cos φ ≥ 0,2	32,5	200	0,14	125 V FA 25,00 A 6x32	H084325	MI6FA12,5V25	
	30	61,5	400	0,12	125 V FA 30,00 A 6x32	J084326	MI6FA12,5V30		

Ratings lower than 0,1A : please enquire.

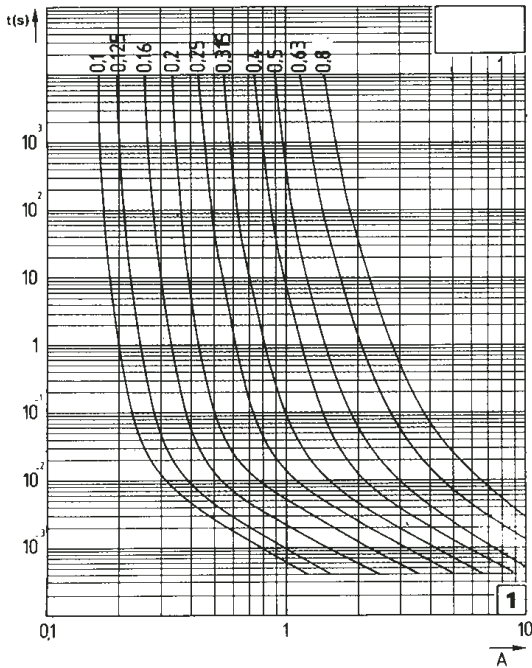
Very HRC Fuses

6x32

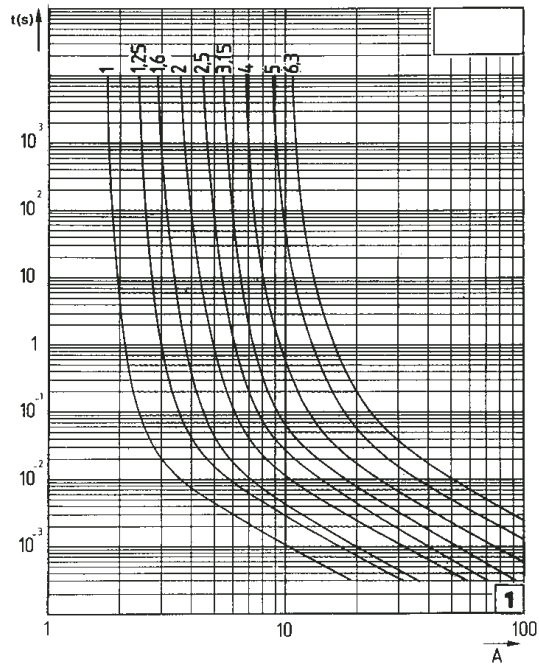
125V to 250V - FA Very Fast Acting

Time-current characteristics

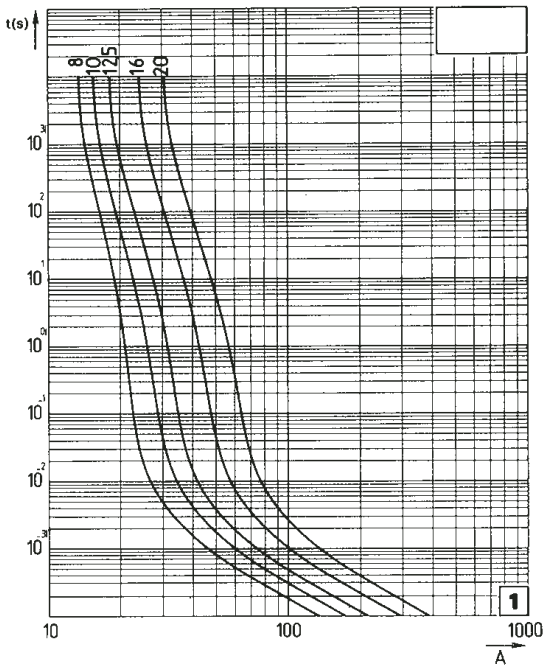
250V FA 6x32



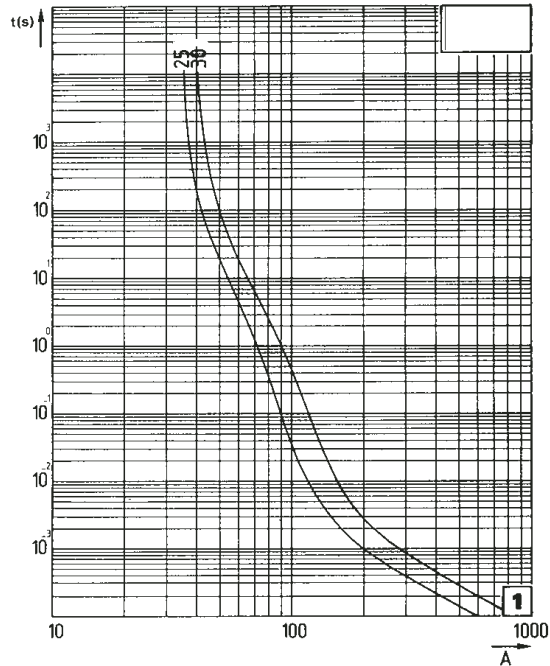
250V FA 6x32



250V FA 6x32



125V FA 6x32



I margin $\pm 12\%$. Actual pre-arcing time(s). R.M.S. Value of pre-arcing current (A).

Packaging: Blister per 50 pièces.

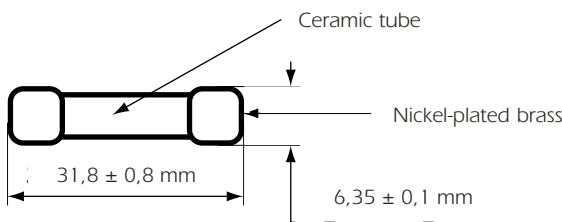
For a 500 pieces box packaging consult us.

Very HRC Fuses 6x32 500V - FA Very Fast Acting

Approvals UL recognized E 76491

FROM 0,1 TO 16A

Dimensions



Fuses with filler
Max weight : 2,5 g

Basic Characteristics

Size	Rated Voltage	Rated Current	Breaking Capacity	[I ² t] Pre-arcing	[I ² t] Total clearing at Un	Max voltage drop at In	Designation	Reference Number	Catalog Number
mm	VAC	A		A ² s		V			
6,3 x 32	500	0,100	200 kA 500 VAC cos φ ≥ 0,2	0,00057	0,002	2,75	500 V FA 0,100 A 6x32	L080464	MI6FA50V0,1
		0,125		0,00077	0,003	2,60	500 V FA 0,125 A 6x32	M084214	MI6FA50V0,125
		0,160		0,002	0,008	2	500 V FA 0,160 A 6x32	Y084201	MI6FA50V0,16
		0,200		0,0046	0,017	1,7	500 V FA 0,200 A 6x32	N084215	MI6FA50V0,2
		0,250		0,009	0,035	1,55	500 V FA 0,250 A 6x32	Z084202	MI6FA50V0,025
		0,315		0,016	0,060	1,45	500 V FA 0,315 A 6x32	A084203	MI6FA50V0,315
		0,400		0,03	0,11	1,4	500 V FA 0,400 A 6x32	P084216	MI6FA50V0,4
		0,500		0,05	0,20	1,4	500 V FA 0,500 A 6x32	B084204	MI6FA50V0,5
		0,630		0,12	0,45	1,15	500 V FA 0,630 A 6x32	C084205	MI6FA50V0,63
		0,800		0,25	0,92	1	500 V FA 0,800 A 6x32	L084213	MI6FA50V0,8
		1,000	0,11	0,30	0,71	500 V FA 1,000 A 6x32	D084206	MI6FA50V1	
		1,250	0,26	0,75	0,55	500 V FA 1,250 A 6x32	E084207	MI6FA50V1,25	
		1,600	0,39	1,1	0,65	500 V FA 1,600 A 6x32	F084208	MI6FA50V1,6	
		2,000	0,81	2,2	0,55	500 V FA 2,000 A 6x32	G084209	MI6FA50V2	
		2,500	1,44	4	0,52	500 V FA 2,500 A 6x32	H084210	MI6FA50V2,5	
		3,150	2,46	7	0,53	500 V FA 3,150 A 6x32	X085442	MI6FA50V3,15	
		4,000	4,6	14	0,48	500 V FA 4,000 A 6x32	Y085443	MI6FA50V4	
		5,000	11	30	0,37	500 V FA 5,000 A 6x32	Z085444	MI6FA50V5	
		6,300	1,1	20	0,22	500 V FA 6,300 A 6x32	A085445	MI6FA50V6,3	
		8	2	35	0,22	500 V FA 8,000 A 6x32	B085446	MI6FA50V8	
10	3,1	50	0,20	500 V FA 10,000 A 6x32	C085447	MI6FA50V10			
12,5	4,5	75	0,22	500 V FA 12,500 A 6x32	D085448	MI6FA50V12,5			
16	5,3	85	0,29	500 V FA 16,000 A 6x32	E085449	MI6FA50V16			

Ratings lower than 0,1A : please enquire.

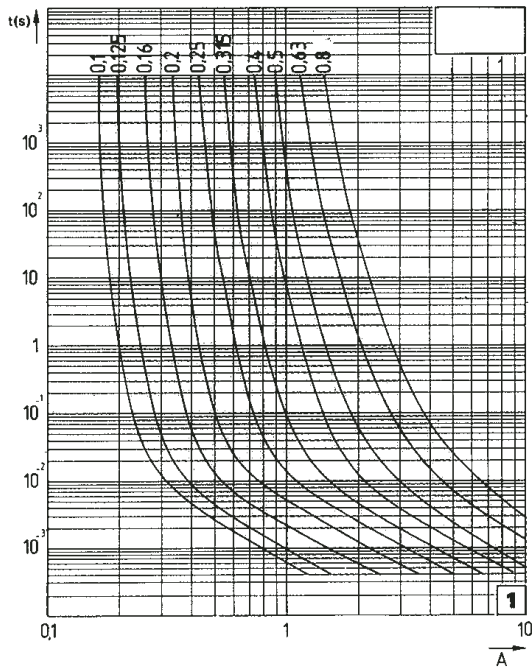
Very HRC Fuses

6x32

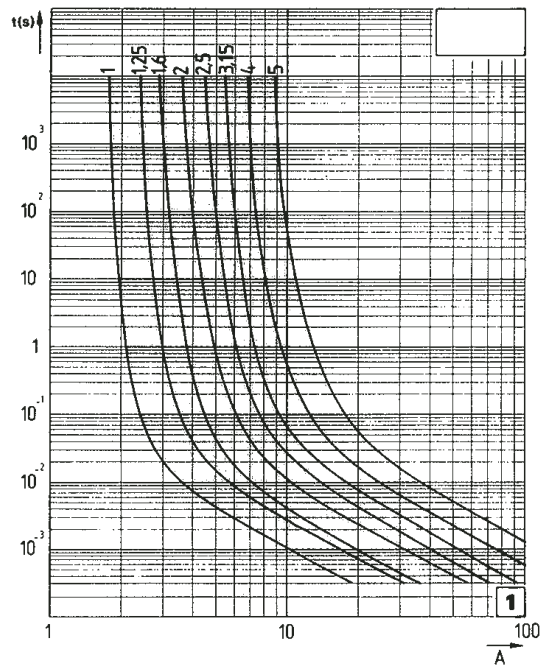
500V - FA Very Fast Acting

Time-current characteristics

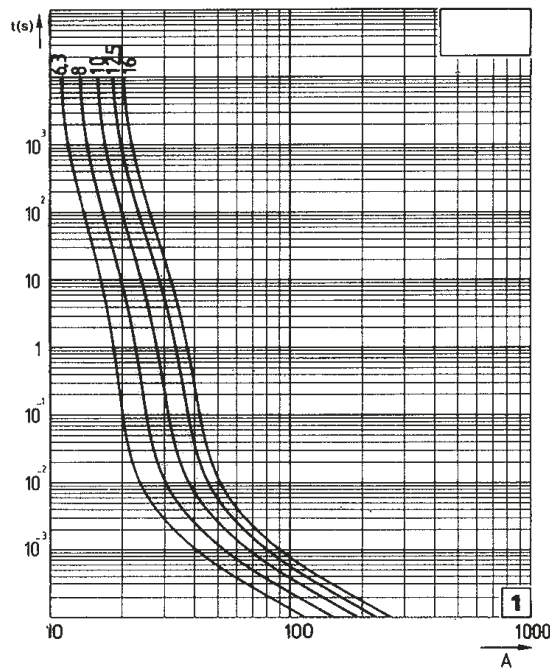
500V FA 6x32



500V FA 6x32



500V FA 6x32



I margin $\pm 12\%$. Actual pre-arcing time(s). R.M.S. Value of pre-arcing current (A).

Packaging: Blister per 50 pièces.

For a 500 pieces box packaging consult us.

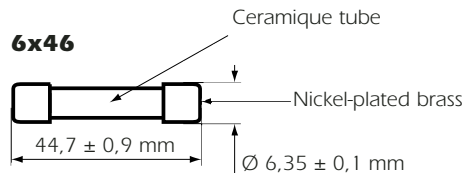
Very HRC Fuses 6x46 1000V - FA Very Fast Acting

Ferraz-Shawmut speciality

FROM 0,1 TO 1A

Approvals UL recognized E 76491
FERRAZ speciality

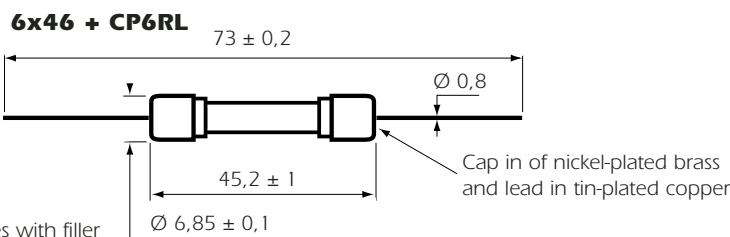
Dimensions



Basic Characteristics

Size	Rated Voltage	Rated Current	Breaking Capacity under U_n	$[I^2t]$ Pre-arcing	$[I^2t]$ Total clearing at U_n	Max voltage drop at I_n	Designation	6x46 References Number	Catalog Number
mm	VAC	A		$A^2 s$		V			
6,3 x 46	1 000	0.100	30 kA 1000 VAC $\cos \varphi \geq 0,2$	0.0002	0.001	6.5	1 000 V FA 0,100A 6 x 46	G076458	MI6FA100V0,1
		0.125		0.0006	0.003	4.4	1 000 V FA 0,125A 6 x 46	H076459	MI6FA100V0,125
		0.160		0.0014	0.006	3.6	1 000 V FA 0,160A 6 x 46	J076460	MI6FA100V0,16
		0.200		0.0022	0.01	3.5	1 000 V FA 0,200A 6 x 46	K076461	MI6FA100V0,2
		0.250		0.004	0.02	3.2	1 000 V FA 0,250A 6 x 46	L076462	MI6FA100V0,25
		0.315		0.008	0.04	2.9	1 000 V FA 0,315A 6 x 46	M076463	MI6FA100V0,315
		0.400		0.017	0.08	2.5	1 000 V FA 0,400A 6 x 46	N076464	MI6FA100V0,4
		0.500		0.036	0.16	2.2	1 000 V FA 0,500A 6 x 46	P076465	MI6FA100V0,5
		0.630		0.59	0.35	1.3	1 000 V FA 0,630A 6 x 46	Q076466	MI6FA100V0,63
		0.800		0.110	0.6	1.2	1 000 V FA 0,800A 6 x 46	R076467	MI6FA100V0,8
1.000	0.230	1.25	1	1 000 V FA 1,000A 6 x 46	P075660	MI6FA100V1			

Ratings lower than 0,1A : please enquire.



Fuses with filler
Max weight : 2,5 g



Basic Characteristics

Size	Rated Voltage	Rated Current	Breaking Capacity under U_n	$[I^2t]$ Pre-arcing	$[I^2t]$ Total clearing at U_n	Max voltage drop at I_n	Designation 6x46 + CP6RL	Reference Number	Catalog Number
mm	VAC	A		$A^2 s$		V			
6,3 x 46	1 000	0.100	30 kA 1000 VAC $\cos \varphi \geq 0,2$	0.0002	0.001	6.5	1 000 V FA 0,100A 6 x 46	W209733	MI6FAP100V0,1
		0.125		0.0006	0.003	4.4	1 000 V FA 0,125A 6 x 46	X209734	MI6FAP100V0,125
		0.160		0.0014	0.006	3.6	1 000 V FA 0,160A 6 x 46	Y209735	MI6FAP100V0,16
		0.200		0.0022	0.01	3.5	1 000 V FA 0,200A 6 x 46	Z209736	MI6FAP100V0,2
		0.250		0.004	0.02	3.2	1 000 V FA 0,250A 6 x 46	A209737	MI6FAP100V0,25
		0.315		0.008	0.04	2.9	1 000 V FA 0,315A 6 x 46	B209738	MI6FAP100V0,315
		0.400		0.017	0.08	2.5	1 000 V FA 0,400A 6 x 46	C209739	MI6FAP100V0,4
		0.500		0.036	0.16	2.2	1 000 V FA 0,500A 6 x 46	D209740	MI6FAP100V0,5
		0.630		0.59	0.35	1.3	1 000 V FA 0,630A 6 x 46	E209741	MI6FAP100V0,63
		0.800		0.110	0.6	1.2	1 000 V FA 0,800A 6 x 46	F209742	MI6FAP100V0,8
1.000	0.230	1.25	1	1 000 V FA 1,000A 6 x 46	V209617	MI6FAP100V1			

Ratings lower than 0,1A : please enquire.

Miniature Fuses

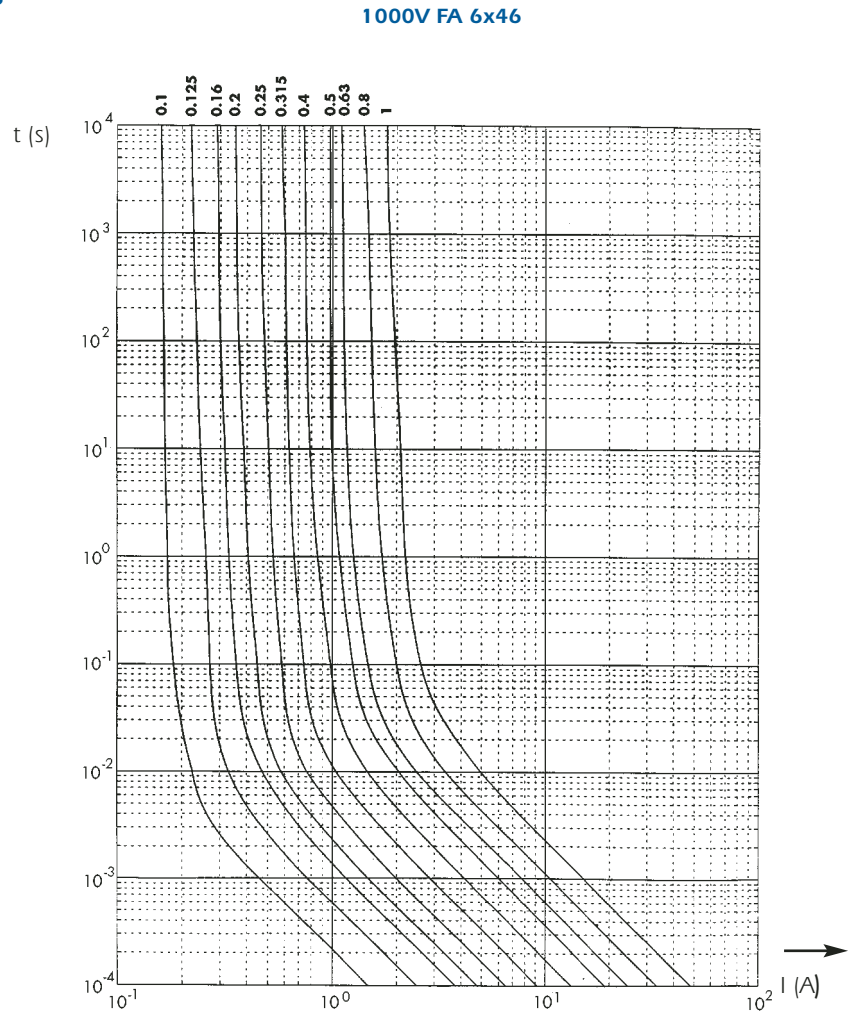
Very HRC Fuses

6x46

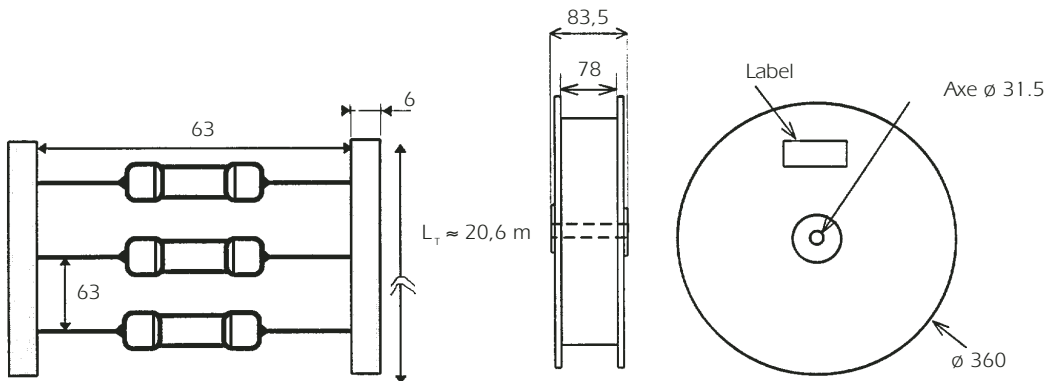
1000V - FA Very Fast Acting

Time-current characteristics

Tolerance for the mean pre-arcing current $\pm 12\%$.
 These curves indicate, for each rated current, the pre-arcing time vs. the R.M.S. pre-arcing current



Packaging - Mounting: 6x46 plastic box 10 pieces (55x42x19). For a 500 pieces box packaging consult us.
 6x46 + CP6RL in tape per 1500 pieces.



Installation instructions on PC board.

Soldering heat resistance :
 according to IEC 68-2-20 / 260°C for 10 seconds.

Leads bending

