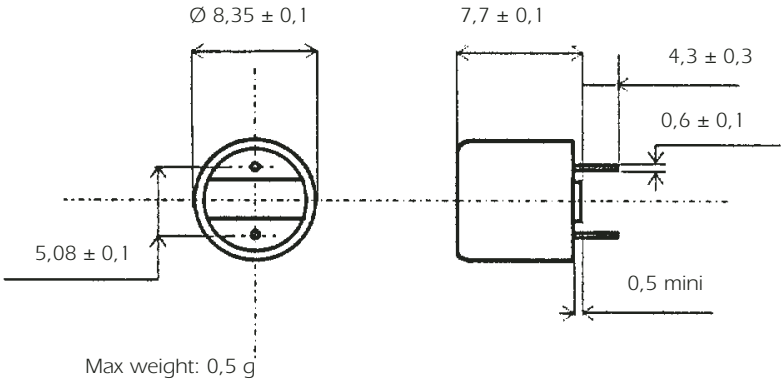
IEC Fuses
Subminiature
MRF Fast Acting

Complying with IEC-127-3 Standard Sheet 3

250 VAC
FROM 0,050 TO 6,3 A

Dimensions

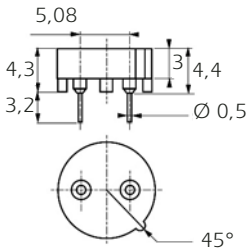


Ⓢ

Basic Characteristics

Size	Rated Voltage	Rated Current	Breaking Capacity under 250 VAC	Max. power dissip	Max. Voltage drop	Désignation	Reference Number	Catalog Number
mm	VAC	A	A	W	V			
Ø8,35 x h=7,7	250	0,050		0,08	0,72	250V MRF 0,05 A	K 085 385	MIMRF25V0,05
		0,063		0,09	0,65	250V MRF 0,063 A	L 085 386	MIMRF25V0,063
		0,080		0,11	0,58	250V MRF 0,08 A	M 085 387	MIMRF25V0,08
		0,100		0,12	0,52	250V MRF 0,1 A	N 085 388	MIMRF25V0,1
		0,125		0,14	0,47	250V MRF 0,125 A	P 085 389	MIMRF25V0,125
		0,160		0,10	0,27	250V MRF 0,16 A	Q 085 390	MIMRF25V0,16
		0,200		0,12	0,26	250V MRF 0,2 A	R 085 391	MIMRF25V0,2
		0,250		0,15	0,254	250V MRF 0,250 A	S 085 392	MIMRF25V0,25
		0,315		0,18	0,246	250V MRF 0,315 A	T 085 393	MIMRF25V0,315
		0,400		0,22	0,239	250V MRF 0,400 A	V 085 394	MIMRF25V0,4
		0,500		0,27	0,232	250V MRF 0,500 A	X 085 396	MIMRF25V0,5
		0,630		0,15	0,106	250V MRF 0,630 A	Y 085 397	MIMRF25V0,63
		0,800		0,19	0,103	250V MRF 0,800 A	Z 085 398	MIMRF25V0,8
		1,000	35	0,23	0,1	250V MRF 1 A	A 085 399	MIMRF25V1
		1,250		0,28	0,097	250V MRF 1,25 A	B 085 400	MIMRF25V1,25
		1,600		0,35	0,094	250V MRF 1,6 A	C 085 401	MIMRF25V1,6
		2,000		0,42	0,091	250V MRF 2 A	D 085 402	MIMRF25V2
		2,500		0,51	0,088	250V MRF 2,5 A	E 085 403	MIMRF25V2,5
		3,150		0,62	0,086	250V MRF 3,15 A	F 085 404	MIMRF25V3,15
		4,000	40	0,77	0,083	250V MRF 4 A	G 085 405	MIMRF25V4
		5,000	50	0,93	0,081	250V MRF 5 A	R 208 625	MIMRF25V5
		6,300*	63	1,14	0,078	250V MRF 6,3 A	S 208 626	MIMRF25V6,3

* Non approval rating



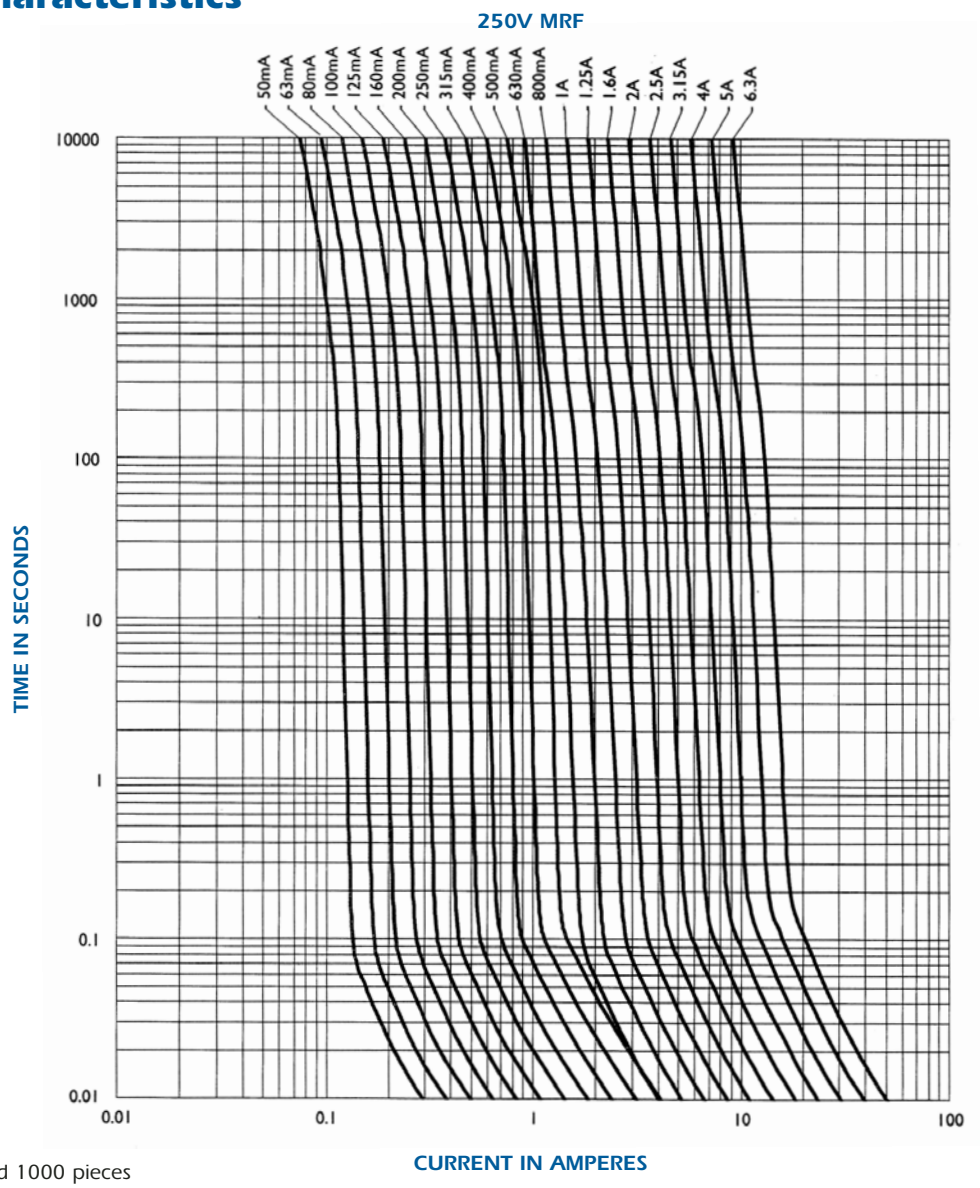
Reference Number:
G 210 541

IEC Fuses
Subminiature
MRF Fast Acting

Melting time limits

Current	210 % x In	275 % x In		400 % x In		1 000 % x In
50 mA –> 6,3 A	30 min maxi	10 ms mini	3 s maxi	3 ms mini	300 ms maxi	20 ms maxi

Time-current characteristics



Packaging: in box of 100 and 1000 pieces

Installation instructions

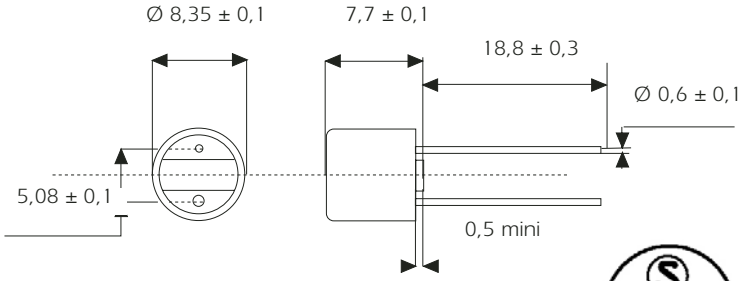
- Soldering heat resistance as per IEC 68-2-20: 260°C for 10 seconds.
- Material:
  - Body: Thermoplastic V0 UL 94.
  - Connection: Tin-plated copper alloy.
- Operating temperature: -55°C to 125°C.

IEC Fuses
Subminiature
MRFLL Fast Acting

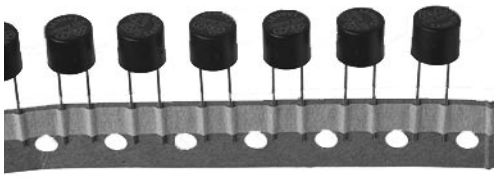
Complying with IEC-127-3 Standard Sheet 3

250 VAC
FROM 0,250 TO 6,3 A

Dimensions



Max weight: 0,5 g



T 1A 250V FERRAZ

Size	Rated Voltage	Rated Current	Breaking Capacity under 250 VAC	Max. power dissip	Max. Voltage drop	Designation	Reference Number	Catalog Number
mm	VAC	A	A	W	V			
Ø8,35 x h=7,7	250	0,250	35	0,15	0,254	250V MRF 0,250 A LL AMMO	B 208289	MIMRF25V0,25LL
		0,315		0,18	0,246	250V MRF 0,315 A LL AMMO	C 208290	MIMRF25V0,315LL
		0,400		0,22	0,239	250V MRF 0,400 A LL AMMO	D 208291	MIMRF25V0,4LL
		0,500		0,27	0,232	250V MRF 0,500 A LL AMMO	E 208292	MIMRF25V0,5LL
		0,630		0,15	0,106	250V MRF 0,630 A LL AMMO	F 208293	MIMRF25V0,63LL
		0,800		0,19	0,103	250V MRF 0,800 A LL AMMO	G 208294	MIMRF25V0,8LL
		1,000		0,23	0,100	250V MRF 1 A LL AMMO	H 208295	MIMRF25V1LL
		1,250		0,28	0,097	250V MRF 1,25 A LL AMMO	J 208296	MIMRF25V1,25LL
		1,600		0,35	0,094	250V MRF 1,6 A LL AMMO	K 208297	MIMRF25V1,6LL
		2,000		0,42	0,091	250V MRF 2 A LL AMMO	L 208298	MIMRF25V2LL
		2,500		0,51	0,088	250V MRF 2,5 A LL AMMO	M 208299	MIMRF25V2,5LL
		3,150		0,62	0,086	250V MRF 3,15 A LL AMMO	N 208300	MIMRF25V3,15LL
		4,000	40	0,77	0,083	250V MRF 4 A LL AMMO	P 208301	MIMRF25V4LL
		5,000	50	0,93	0,081	250V MRF 5 A LL AMMO	X 208630	MIMRF25V5LL
		6,000	63	1,14	0,078	250V MRF 6,3 A LL AMMO	Y 208631	MIMRF25V6,3LL

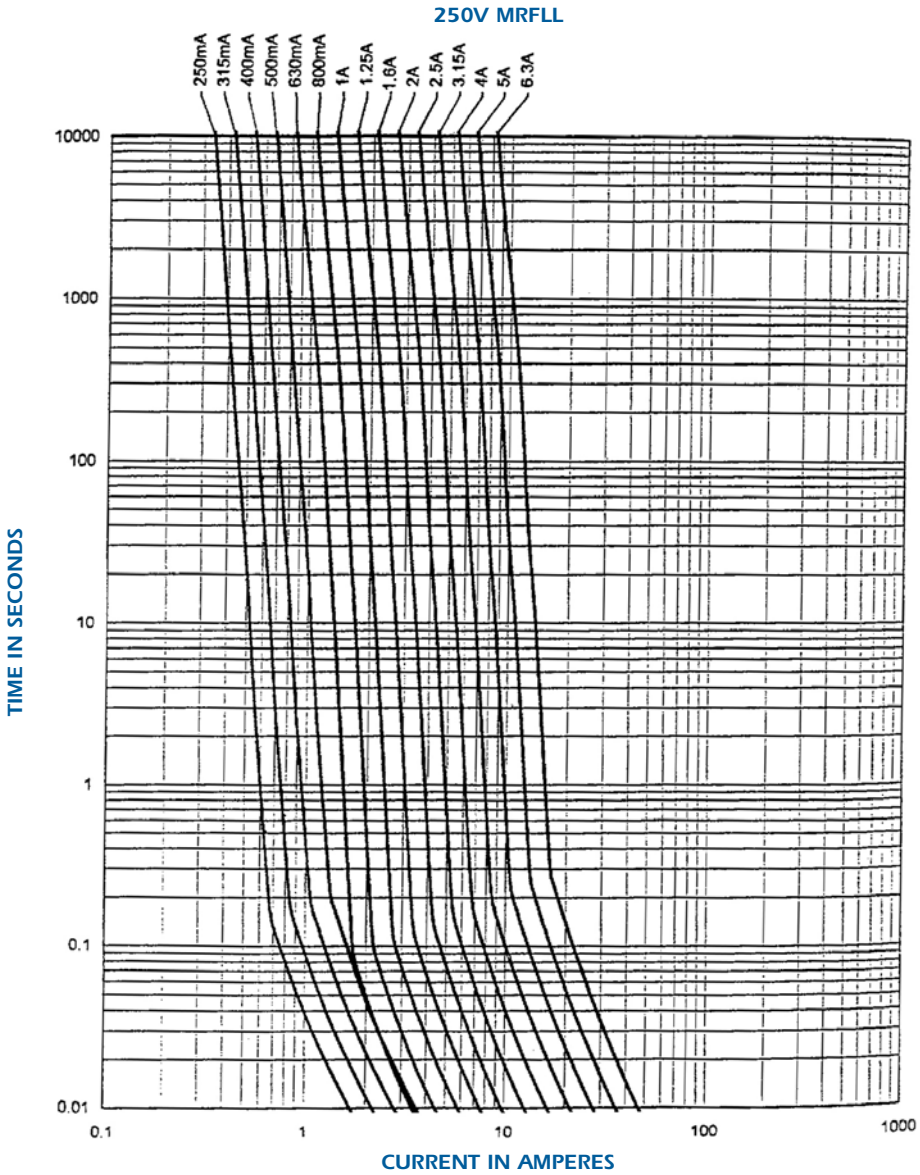
Lower rated current consult us

IEC Fuses
Subminiature
MRFLL Fast Acting

Melting time limits

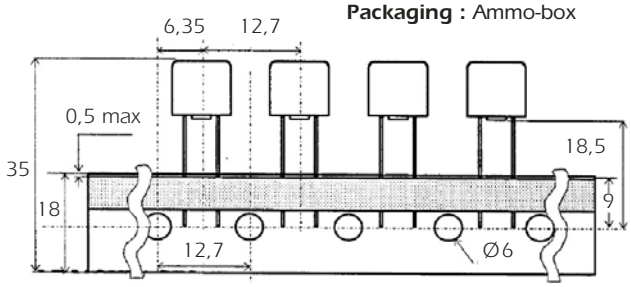
Current	210 % x In	275 % x In		400 % x In		1 000 % x In
250 mA –> 4 A	30 min maxi	10 ms mini	3 s maxi	3 ms mini	300 ms maxi	20 ms maxi

Time-current characteristics



Packaging: in box of 100 and 1000 pieces

Packaging : Ammo-box



Installation instructions

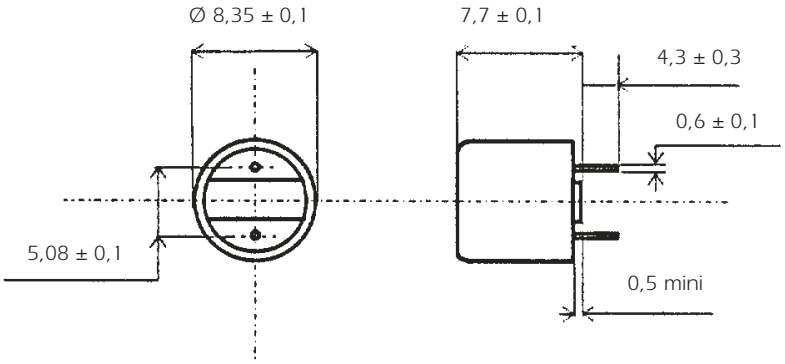
- Soldering heat resistance: according IEC 68-2-20: 260°C for 10 seconds.
- Material:
  - Body: Thermoplastic V0 UL 94.
  - Connection: Tin-plated copper alloy.

IEC Fuses
Subminiature
MRT Time Lag

Complying with IEC-127-3 Standard Sheet 4

250 VAC
FROM 0,080 TO 6,3 A

Dimensions

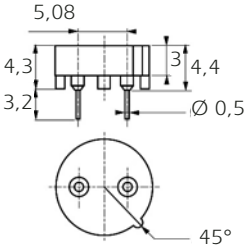


Max weight: 0.5 g

Basic Characteristics

Size	Rated Voltage	Rated Current	Breaking Capacity under 250 VAC	Max. power dissip	Max. Voltage drop	Designation	Reference Number	Catalog Number
mm	VAC	A	A	W	V			
Ø8,35 x h=7,7	250	0,080	35**	0,10	0,40	250V MRT 0,080 A	C 081 767	MIMRT25V0,08
		0,100		0,11	0,35	250V MRT 0,100 A	D 082 550	MIMRT25V0,1
		0,125		0,13	0,30	250V MRT 0,125 A	E 082 551	MIMRT25V0,125
		0,160		0,15	0,28	250V MRT 0,160 A	F 082 552	MIMRT25V0,16
		0,200		0,17	0,25	250V MRT 0,200 A	G 082 553	MIMRT25V0,2
		0,250		0,19	0,22	250V MRT 0,250 A	H 082 554	MIMRT25V0,25
		0,315		0,22	0,19	250V MRT 0,315 A	J 082 555	MIMRT25V0,315
		0,400		0,25	0,16	250V MRT 0,400 A	K 082 556	MIMRT25V0,4
		0,500		0,29	0,15	250V MRT 0,500 A	L 082 557	MIMRT25V0,5
		0,630		0,33	0,13	250V MRT 0,630 A	M 082 558	MIMRT25V0,63
		0,800		0,38	0,12	250V MRT 0,800 A	N 082 559	MIMRT25V0,8
		1,000		0,44	0,11	250V MRT 1 A	P 082 560	MIMRT25V1
		1,250		0,51	0,10	250V MRT 1,25 A	Q 082 561	MIMRT25V1,25
		1,600		0,58	0,095	250V MRT 1,6 A	R 082 562	MIMRT25V1,6
		2,000		0,67	0,090	250V MRT 2 A	S 082 563	MIMRT25V2
		2,500		0,77	0,087	250V MRT 2,5 A	T 082 564	MIMRT25V2,5
		3,150		0,88	0,083	250V MRT 3,15 A	V 082 565	MIMRT25V3,15
		4,000*	40**	1,02	0,080	250V MRT 4 A	W 082 566	MIMRT25V4
		5,000*	50**	1,17	0,077	250V MRT 5 A	Z 208 632	MIMRT25V5
		6,300*	63**	1,34	0,073	250V MRT 6,3 A	A 208 633	MIMRT25V6,3

* approval only.
** 100A for



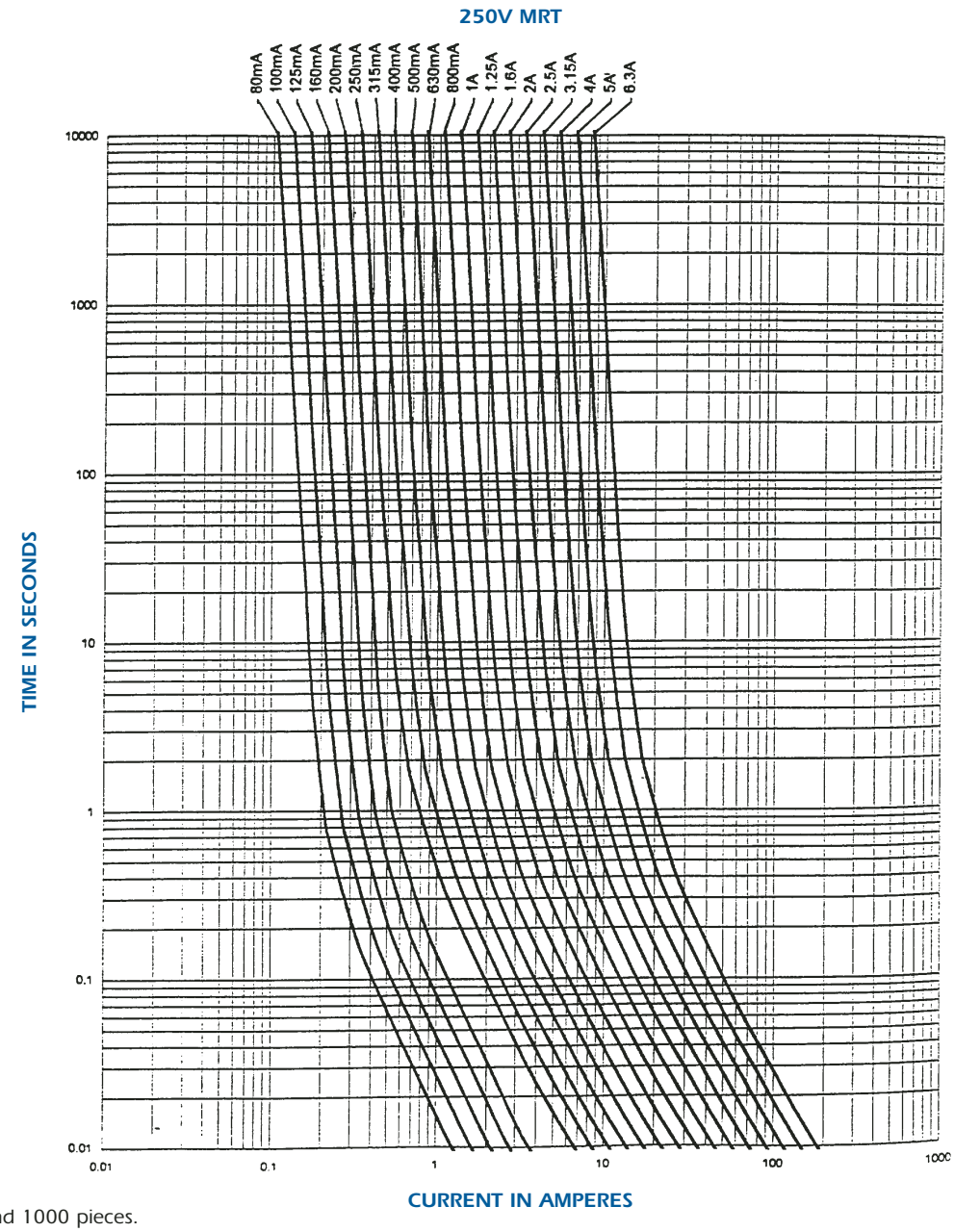
Reference Number:
G 210 541

IEC Fuses
Subminiature
MRT Time Lag

Melting time limits

Current	210 % x In	275 % x In		400 % x In		1 000 % x In	
80 mA –> 6,3 A	2 min maxi	400 ms mini	10 s maxi	150 ms mini	3 s maxi	20 ms mini	150 ms maxi

Time-current characteristics



Packaging: in box of 100 and 1000 pieces.

Installation instructions

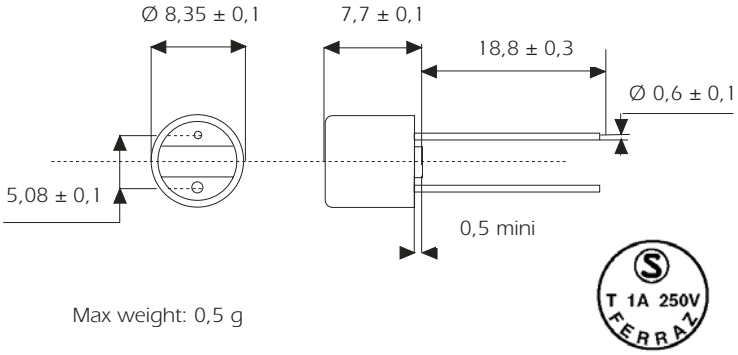
- Soldering heat resistance as per IEC 68-2-20 260°C for 10 seconds.
- Material:
  - Body: Thermoplastic V0 UL 94.
  - Connection: Tin-plated copper alloy.
- Operating temperature: -55°C to 125°C

IEC Fuses
Subminiature
MRTLL Time Lag

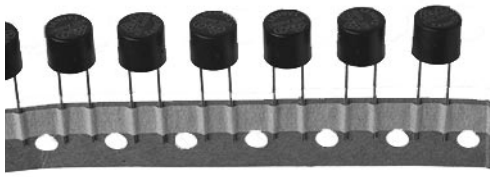
Complying with IEC-127-3 Standard Sheet 4

250 VAC
FROM 0,080 TO 6,3 A

Dimensions



Max weight: 0,5 g



Basic Characteristics

Size	Rated Voltage	Rated Current	Breaking Capacity under 250 VAC	Max. power dissip	Max. Voltage drop	Designation	Reference Number	Catalog Number
mm	VAC	A	A	W	V			
Ø8,35 x h=7,7	250	0,080	35**	0,10	0,40	250V MRT 0,080 LL AMMO	W 208 284	MIMRT25V0,08LL
		0,100		0,11	0,35	250V MRT 0,100 LL AMMO	X 208 285	MIMRT25V0,1LL
		0,125		0,13	0,30	250V MRT 0,125 LL AMMO	Y 208 286	MIMRT25V0,125LL
		0,160		0,15	0,28	250V MRT 0,160 LL AMMO	Z 208 287	MIMRT25V0,16LL
		0,200		0,17	0,25	250V MRT 0,200 LL AMMO	A 208 288	MIMRT25V0,2LL
		0,250		0,19	0,22	250V MRT 0,250 LL AMMO	Q 208 302	MIMRT25V0,25LL
		0,315		0,22	0,19	250V MRT 0,315 LL AMMO	R 208 303	MIMRT25V0,315LL
		0,400		0,25	0,16	250V MRT 0,400 LL AMMO	S 208 304	MIMRT25V0,4LL
		0,500		0,29	0,15	250V MRT 0,500 LL AMMO	T 208 305	MIMRT25V0,5LL
		0,630		0,33	0,13	250V MRT 0,630 LL AMMO	V 208 306	MIMRT25V0,63LL
		0,800		0,38	0,12	250V MRT 0,800 LL AMMO	W 208 307	MIMRT25V0,8LL
		1,000		0,44	0,11	250V MRT 1 LL AMMO	X 208 308	MIMRT25V1LL
		1,250		0,51	0,10	250V MRT 1,25 LL AMMO	Y 208 309	MIMRT25V1,25LL
		1,600		0,58	0,095	250V MRT 1,6 LL AMMO	Z 208 310	MIMRT25V1,6LL
		2,000		0,67	0,090	250V MRT 2 LL AMMO	A 208 311	MIMRT25V2LL
		2,500		0,77	0,087	250V MRT 2,5 LL AMMO	B 208 312	MIMRT25V2,5LL
		3,150		0,88	0,083	250V MRT 3,15 LL AMMO	C 208 313	MIMRT25V3,15LL
		4,000*	40**	1,02	0,080	250V MRT 4 LL AMMO	D 208 314	MIMRT25V4LL
		5,000*	50**	1,17	0,077	250V MRT 5 LL AMMO	B 208 634	MIMRT25V5LL
		6,300*	63**	1,34	0,073	250V MRT 6,3 LL AMMO	C 208 635	MIMRT25V6,3LL

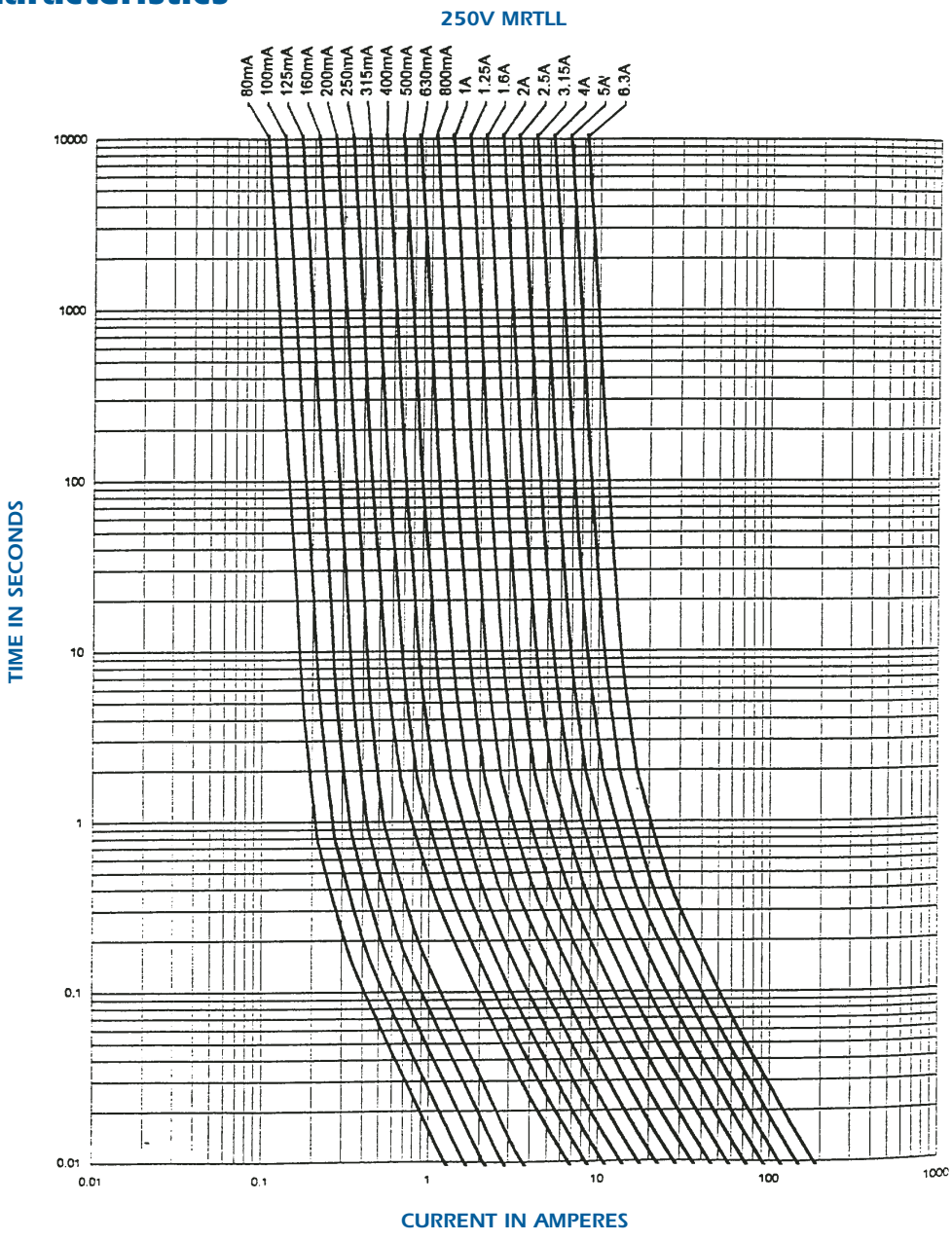
* approval only.
** 100A for

IEC Fuses
Subminiature
MRTLL Time Lag

Melting time limits

Current	210 % x In	275 % x In		400 % x In		1 000 % x In	
80 mA –> 6,3 A	2 min maxi	400 ms mini	10 s maxi	150 ms mini	3 s maxi	20 ms mini	150 ms maxi

Time-current characteristics



Packaging: in box of 100 and 1000 pieces.

Installation instructions

- Soldering heat resistance as per IEC 68-2-20 260°C for 10 seconds.
- Material:
  - Body: Thermoplastic V0 UL 94.
  - Connection: Tin-plated copper alloy.
- Operating temperature: -55°C to 125°C.