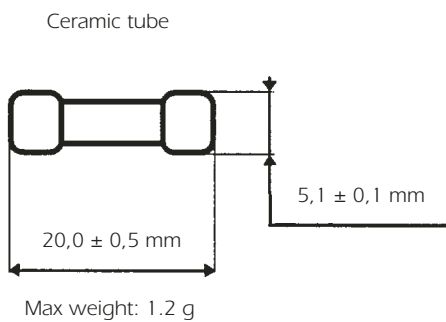


IEC Fuses 5x20 High breaking capacity 5HF Fast Acting

Complying with IEC-127-2 Standard Sheet 1

250 VAC
FROM 0.1 TO 10 A

Dimensions

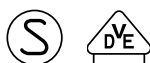


Basic Characteristics

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			
5 x 20	250	0,1#	1500	0,30	0,56	250V 5HF 0,1 A 5 x 20	G095548	MI5HF25V0,1
		0,125#		0,36	0,54	250V 5HF 0,125 A 5 x 20	H095549	MI5HF25V0,125
		0,16#		0,43	0,52	250V 5HF 0,16 A 5 x 20	J095550	MI5HF25V0,16
		0,2#		0,52	0,5	250V 5HF 0,2 A 5 x 20	Q095556	MI5HF25V0,2
		0,25#		0,63	0,48	250V 5HF 0,25 A 5 x 20	R095557	MI5HF25V0,25
		0,315#		0,76	0,46	250V 5HF 0,315 A 5 x 20	S095558	MI5HF25V0,315
		0,4#		0,92	0,44	250V 5HF 0,4 A 5 x 20	T095559	MI5HF25V0,4
		0,5#		1,11	0,43	250V 5HF 0,5 A 5 x 20	V095560	MI5HF25V0,5
		0,63#		1,35	0,41	250V 5HF 0,63 A 5 x 20	W095561	MI5HF25V0,63
		0,8#		0,58	0,2	250V 5HF 0,8 A 5 x 20	X095562	MI5HF25V0,8
		1		0,69	0,18	250V 5HF 1 A 5 x 20	Y095563	MI5HF25V1
		1,25		0,81	0,17	250V 5HF 1,25 A 5 x 20	C095567	MI5HF25V1,25
		1,6		0,96	0,16	250V 5HF 1,6 A 5 x 20	D095568	MI5HF25V1,6
		2		1,1	0,15	250V 5HF 2 A 5 x 20	E095569	MI5HF25V2
		2,5		1,3	0,14	250V 5HF 2,5 A 5 x 20	F095570	MI5HF25V2,5
		3,15		1,6	0,14	250V 5HF 3,15 A 5 x 20	G095571	MI5HF25V3,15
		4		1,9	0,13	250V 5HF 4 A 5 x 20	H095572	MI5HF25V4
		5		2,2	0,12	250V 5HF 5 A 5 x 20	J095573	MI5HF25V5
6,3	2,7	0,113	250V 5HF 6,3 A 5 x 20	K095574	MI5HF25V6,3			
8*#	3,1	0,106	250V 5HF 8 A 5 x 20	J085407	MI5HF25V8			
10*#	3,7	0,1	250V 5HF 10 A 5 x 20	K085408	MI5HF25V10			

* Non-standard ratings.

Product non-certified.

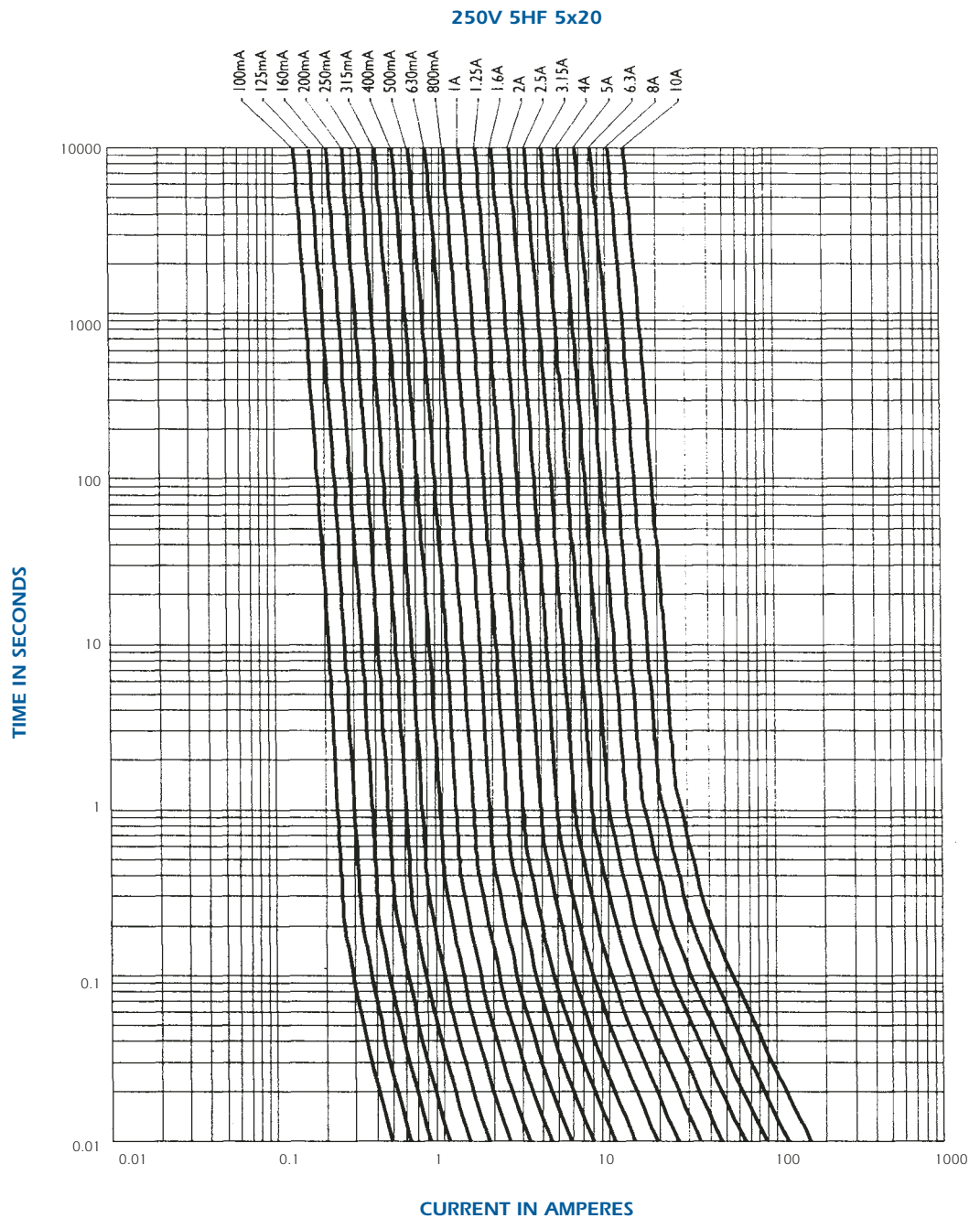


IEC Fuses 5x20 High breaking capacity 5HF Fast Acting

Melting time limits

Current	210 % x I _n	275 % x I _n		400 % x I _n		1 000 % x I _n
1 A → 3,15 A	30 min maxi	10 ms mini	2 s maxi	3 ms mini	300 ms maxi	20 ms maxi
4 A → 10 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 1000 pieces.
in blister of 50 pieces.

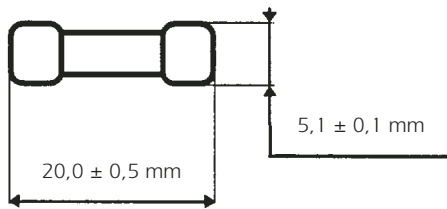
IEC Fuses 5x20 High breaking capacity 5HT Time Lag

Complying with IEC-127-2 Standard Sheet 5

250 VAC
FROM 0,25 TO 10 A

Dimensions

Ceramic tube



Max weight: 1,2 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				
5 x 20	250	0,25#	1500			250V 5HT 0,25 A 5 x 20	P085366	MI5HT25V0,25	
		0,315#				250V 5HT 0,315 A 5 x 20	R094821	MI5HT25V0,315	
		0,4#				250V 5HT 0,4 A 5 x 20	W094825	MI5HT25V0,4	
		0,5#				250V 5HT 0,5 A 5 x 20	S085369	MI5HT25V0,5	
		0,63#				250V 5HT 0,63 A 5 x 20	X094826	MI5HT25V0,63	
		0,8#				0,385	250V 5HT 0,8 A 5 x 20	V085371	MI5HT25V0,8
		1				0,73	250V 5HT 1 A 5 x 20	W085372	MI5HT25V1
		1,25				0,81	250V 5HT 1,25 A 5 x 20	X085373	MI5HT25V1,25
		1,6				0,91	250V 5HT 1,6 A 5 x 20	Y085374	MI5HT25V1,6
		2				1	250V 5HT 2 A 5 x 20	Z085375	MI5HT25V2
		2,5				1,1	250V 5HT 2,5 A 5 x 20	A085376	MI5HT25V2,5
		3,15				1,2	250V 5HT 3,15 A 5 x 20	B085377	MI5HT25V3,1
		4				1,4	250V 5HT 4 A 5 x 20	C085378	MI5HT25V4
		5				1,5	250V 5HT 5 A 5 x 20	D085379	MI5HT25V5
		6,3				1,7	250V 5HT 6,3 A 5 x 20	E085380	MI5HT25V6,3
8*	2,7	250V 5HT 8 A 5 x 20	A208357	MI5HT25V8					
10*	2,9	250V 5HT 10 A 5 x 20	B208358	MI5HT25V10					

* Non-standard ratings.

Product non-certified.



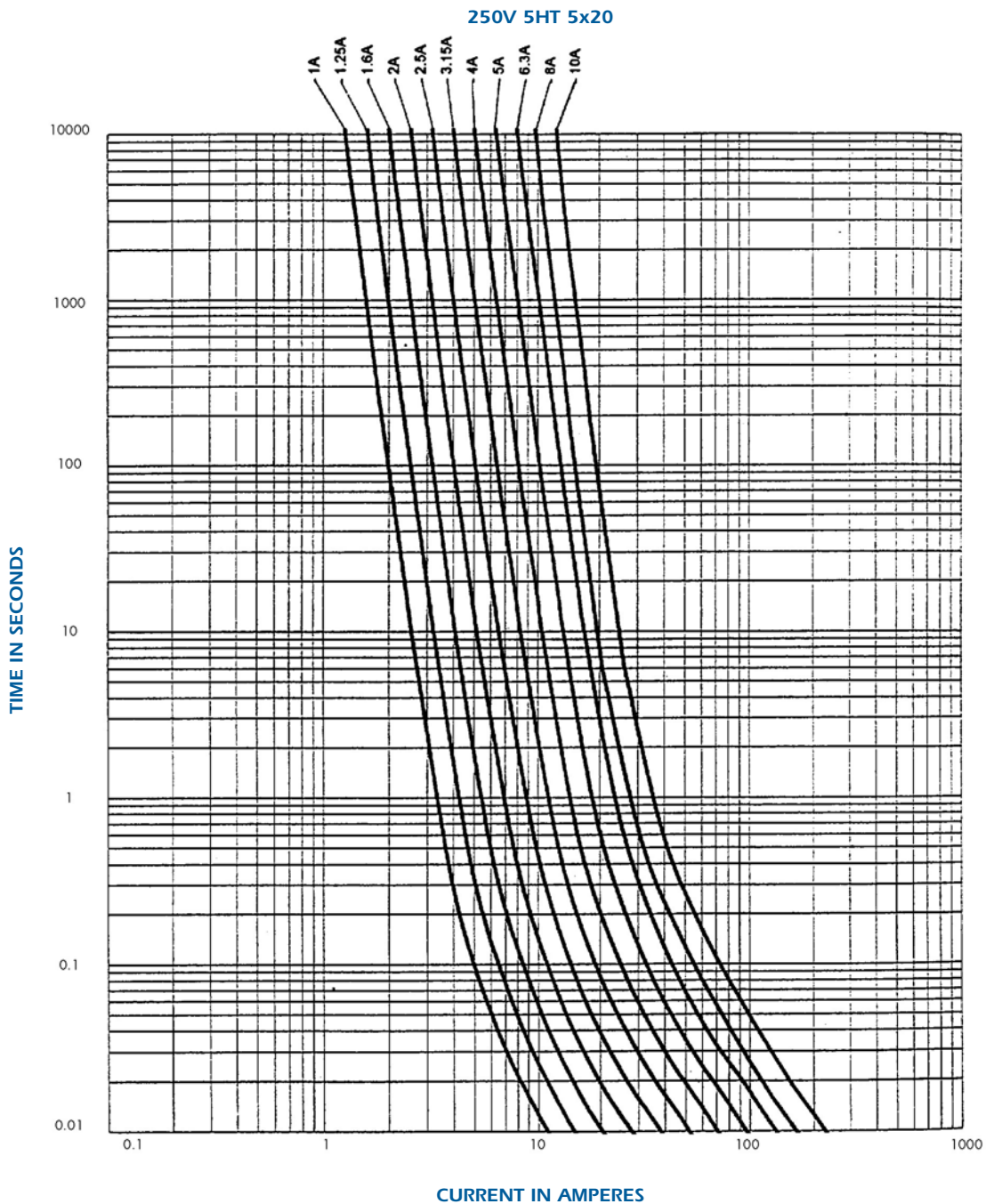
Miniature Fuses

IEC Fuses 5x20 High breaking capacity 5HT Time Lag

Melting time limits

Current	210 % x I _n	275 % x I _n		400 % x I _n		1 000 % x I _n	
1 A → 3,15 A	30 min maxi	1 s mini	80 s maxi	95 ms mini	5 s maxi	10 ms mini	100 ms maxi
4 A → 10 A	30 min maxi	1 s mini	80 s maxi	150 ms mini	5 s maxi	20 ms mini	100 ms maxi

Time-current characteristics



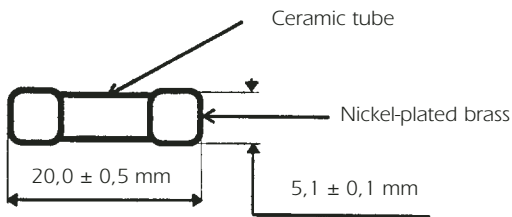
Packaging: in box of 1000 pieces.
in blister of 50 pieces.

IEC fuses 5x20 high breaking capacity FC Fast Acting

Complying with IEC 127-2 Standard Sheet 1

250 VAC
FROM 0,16 TO 10A

Dimensions



Sand-filled fuses
Max weight: 1.2 g



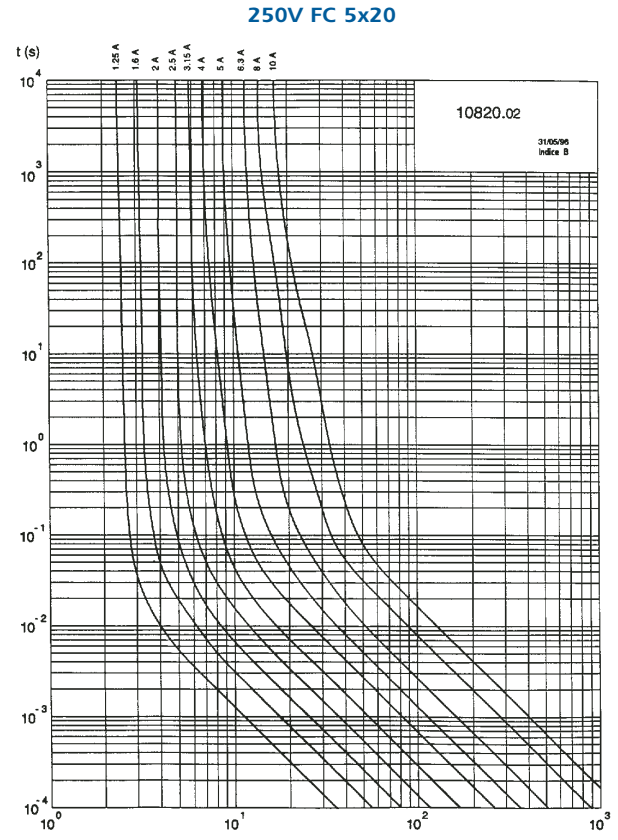
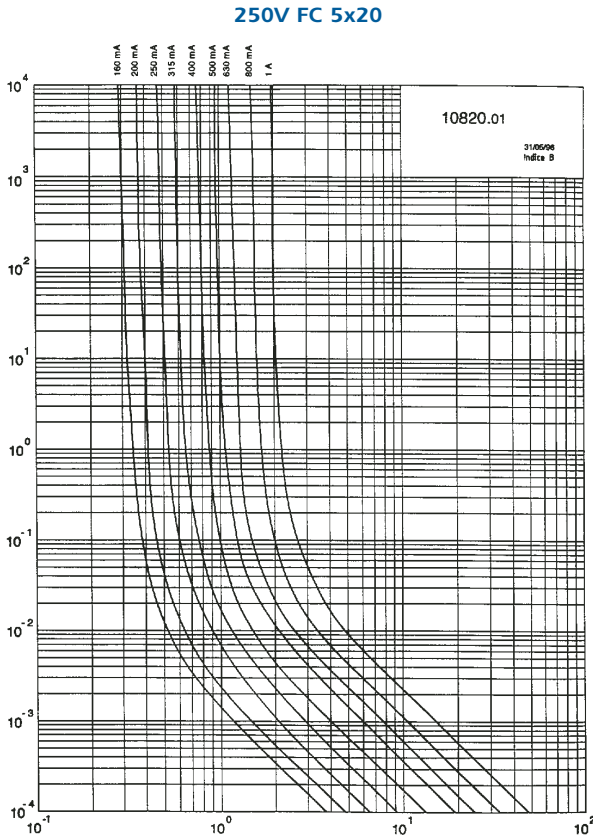
Basic Characteristics

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			
5 x 20	250	0,160	along IEC 127 1500 A under 250 VAC cos φ ≥ 0,7	0,0011	0,0025	1,6	250V FC 0,160 A 5x20	S206027	MI5FC25V0,16
		0,200		0,0018	0,004	1,45	250V FC 0,200 A 5x20	T206028	MI5FC25V0,20
		0,250		0,0035	0,008	1,3	250V FC 0,250 A 5x20	K206112	MI5FC25V0,25
		0,315		0,0072	0,016	1,15	250V FC 0,315 A 5x20	W206030	MI5FC25V0,31
		0,400		0,015	0,032	1,1	250V FC 0,400 A 5x20	X206031	MI5FC25V0,4
		0,500		0,032	0,066	1	250V FC 0,500 A 5x20	Y206032	MI5FC25V0,5
		0,630		0,052	0,082	0,45	250V FC 0,630 A 5x20	Z206033	MI5FC25V0,63
		0,800*		0,098	0,16	0,4	250V FC 0,800 A 5x20	A206034	MI5FC25V0,8
		1,000		0,2	0,32	0,37	250V FC 1,000 A 5x20	T205844	MI5FC25V1
		1,250		0,11	0,35	0,55	250V FC 1,250 A 5x20	D206037	MI5FC25V1,25
		1,600		0,28	0,55	0,42	250V FC 1,600 A 5x20	E206038	MI5FC25V1,6
		2,000		0,55	1,2	0,38	250V FC 2,000 A 5x20	F205119	MI5FC25V2
		2,500		1,1	2,4	0,34	250V FC 2,500 A 5x20	F206039	MI5FC25V2,5
		3,150		2,5	5	0,28	250V FC 3,150 A 5x20	G206040	MI5FC25V3,15
		4,000		6,1	12	0,23	250V FC 4,000 A 5x20	H206041	MI5FC25V4
		5,000		11	22	0,21	250V FC 5,000 A 5x20	Y205411	MI5FC25V5
6,300	25	45	0,18	250V FC 6,300 A 5x20	E205785	MI5FC25V6,3			
8*	72	130	0,13	250V FC 8,000 A 5x20	G205925	MI5FC25V8			
10*	150	270	0,11	250V FC 10,00 A 5x20	T205683	MI5FC25V10			

* Non-SEMKO approved rating.

IEC fuses 5x20 high breaking capacity FC Fast Acting

Time-current characteristics



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

Packaging: in boxes of 1,000 pieces.

These fuses are available with axial leads: refer to data sheet FC "AL" Fast Acting.