Fuses 6x32 - Quick acting - 3SF

IEC MINIATURE FUSES

6X32



FEATURES & BENEFITS

- 6x32
- Fast acting
- Safe protection system

APPLICATIONS

- Electrical equipment

STANDARDS

- IEC 60127-2 Sheet 4

Mersen's 3SF miniature fuses cover a range including multiple amperages for 60VAC to 250VAC, for the protection of electrical distribution circuits and other industrial applications. These fuses are available in size 6x32.

3SF miniature fuses are fast-acting fuses that protect your electrical equipment from the slightest high current. All our technology and processes are designed to ensure the best technical performance.

TECHNICAL DATA OVERVIEW

IEC Voltage Range AC	60 ... 250 VAC
Ratings (A)	0,315 A to 10 A
Speed/Characteristic	Quick acting
I.R. AC (IEC/UL)	35 A to 100 A
Body Material	Glass
Construction	Without extinguishing agent
Contact caps	Brass, nickel plated

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PRODUCT RANGE

6x32 Fast action 3SF - Set of 50

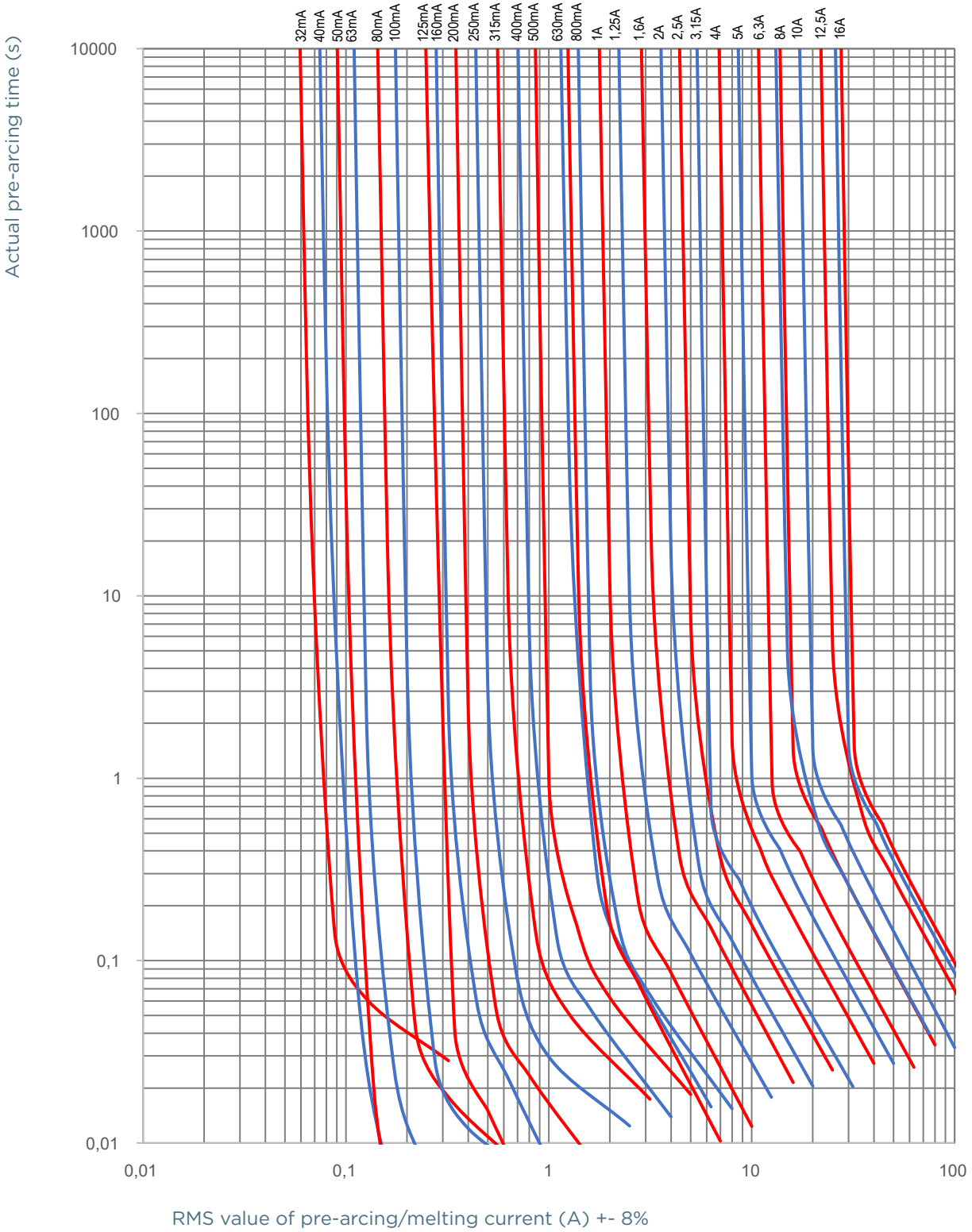
Catalog number	Item number	Size	Rated voltage	Rated current I_n	Pre-arcing I^2t	Breaking capacity @ Nominal current	Watt Loss @ 100% In	Max. voltage drop
MI6SF25V0.315	P090564	6x32	250 V	0,315 A	0.067 A²s	35 A	1.36 W	2.43 V
MI6SF25V0.5	R090566	6x32	250 V	0,5 A	0.28 A²s	35 A	1.59 W	1.91 V
MI6SF25V0.63	S090567	6x32	250 V	0,63 A	51.2 A²s	40 A	0.21 W	0.19 V
MI6SF25V1	V090569	6x32	250 V	1 A	0.47 A²s	35 A	0.39 W	0.22 V
MI6SF25V1.25	W090570	6x32	250 V	1,25 A	0.52 A²s	35 A	0.38 W	0.18 V
MI6SF25V1.6	X090571	6x32	250 V	1,6 A	2.66 A²s	35 A	0.43 W	0.15 V
MI6SF25V2	Y090572	6x32	250 V	2 A	5.32 A²s	35 A	0.7 W	0.2 V
MI6SF15V2,5	Z090573	6x32	150 V	2,5 A	9.52 A²s	35 A	0.67 W	0.16 V
MI6SF15V3,15	A090574	6x32	150 V	3,15 A	19.75 A²s	35 A	1.2 W	0.22 V
MI6SF15V4	B090575	6x32	150 V	4 A	25.6 A²s	35 A	1.08 W	0.15 V
MI6SF6V5	C090576	6x32	60 V	5 A	65.5 A²s	50 A	1.47 W	0.19 V
MI6SF6V6,3	D090577	6x32	60 V	6,3 A	103.99 A²s	63 A	1.85 W	0.17 V
MI6SF6V8	E090578	6x32	60 V	8 A [1]	206.08 A²s	80 A	2.14 W	0.15 V
MI6SF6V10	F090579	6x32	60 V	10 A [1]	260 A²s	100 A	2.36 W	0.14 V

[1] No standard rating

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TIME CURRENT CHARACTERISTIC CURVES



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TECHNICAL CHARACTERISTICS

In - t characteristics

Rated current factor		Melting time		
		32 mA* - 40 mA*	50 mA - 100 mA	125 mA - 10 A
1,5 - In	tmin	60 min	60 min	60 min
	tmax	-	-	-
2 - In	tmin	0	0	0
	tmax	15 min	120 S	120 s
2,75 - In	tmin	2 ms	2 ms	20 ms
	tmax	300 ms	200 ms	1,5 s
4 - In	tmin	1 ms	1 ms	8 ms
	tmax	30 ms	30 ms	400 ms
10 - In	tmin	-	-	-
	tmax	5 ms	5 ms	80 ms

* = Not mentioned in the standards

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