

Miniature Fuses Size 6x32 SA

400V - Semiconductor Protection Fuses

MINIATURE FUSES

6X32MM SEMICONDUCTOR PROTECTION FUSES



Mersen's Miniature Fuses 6x32 SA 400V provide reliable protection for sensitive electronic components.

Their medium time-lag (SA) design safeguards semiconductor devices and control apparatus from overcurrent while allowing short-term surges.

Compact and versatile, these 400V fuses ensure consistent performance across various applications.

Built with high-quality materials, they offer a very high breaking capacity to handle inrush currents, enhancing system durability and reliability.

Some references are available with or without trip indicator.

TECHNICAL DATA OVERVIEW

Voltage	400V
Ampere range	0,1A-10A
Speed/Characteristic	SA
Size per Standard	6x32
Rated breaking capacity AC	50 kA
Weight	2.5 g

FEATURES & BENEFITS

- 6x32
- Medium time lag
- 400V
- With or without trip indicator
- Packaging: box of 10pcs or 50pcs

APPLICATIONS

- Protection of circuits and equipment with inrush or transient current conditions



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PRODUCT RANGE

Size 6x32 SA 400V without trip indicator

Catalog number	Item number	Rated voltage AC	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at AC Rated Voltage	Package
MI6SA40V0.1	M078901	400 V	0.1 A	0.00077 A ² s	0.0021 A ² s	50
MI6SA40V0.125	N078902	400 V	0.125 A	0.002 A ² s	0.0037 A ² s	50
MI6SA40V0.16	P078903	400 V	0.16 A	0.0046 A ² s	0.013 A ² s	50
MI6SA40V0.2	Q078904	400 V	0.2 A	0.009 A ² s	0.025 A ² s	50
MI6SA40V0.25	R078905	400 V	0.25 A	0.016 A ² s	0.045 A ² s	50
MI6SA40V0.315	S078906	400 V	0.315 A	0.03 A ² s	0.085 A ² s	50
MI6SA40V0.4	D094418	400 V	0.4 A	0.05 A ² s	0.15 A ² s	50
MI6SA40V0.5	T078907	400 V	0.5 A	0.12 A ² s	0.35 A ² s	50
MI6SA40V0.63	V078908	400 V	0.63 A	0.11 A ² s	0.25 A ² s	50
MI6SA40V0.8	W078909	400 V	0.8 A	0.17 A ² s	0.38 A ² s	50
MI6SA40V1	X078910	400 V	1 A	0.26 A ² s	0.6 A ² s	50
MI6SA40V1.25	Y078911	400 V	1.25 A	0.55 A ² s	1.2 A ² s	50
MI6SA40V1.6	S095029	400 V	1.6 A	1.44 A ² s	3.2 A ² s	50
MI6SA40V2	M078993	400 V	2 A	2.46 A ² s	5.5 A ² s	50
MI6SA40V2.5	Z078912	400 V	2.5 A	4.6 A ² s	10 A ² s	50
MI6SA40V3.15	M098244	400 V	3.15 A	11 A ² s	25 A ² s	50
MI6SA40V4	R098248	400 V	4 A	23 A ² s	50 A ² s	50
MI6SA40V5	S098249	400 V	5 A	15.7 A ² s	70 A ² s	50
MI6SA40V6.3	A099107	400 V	6.3 A	28 A ² s	120 A ² s	50
MI6SA40V8	C098258	400 V	8 A	35.4 A ² s	155 A ² s	50
MI6SA40V10	B095037	400 V	10 A	52.9 A ² s	230 A ² s	50

Size 6x32 SA 400V with trip indicator

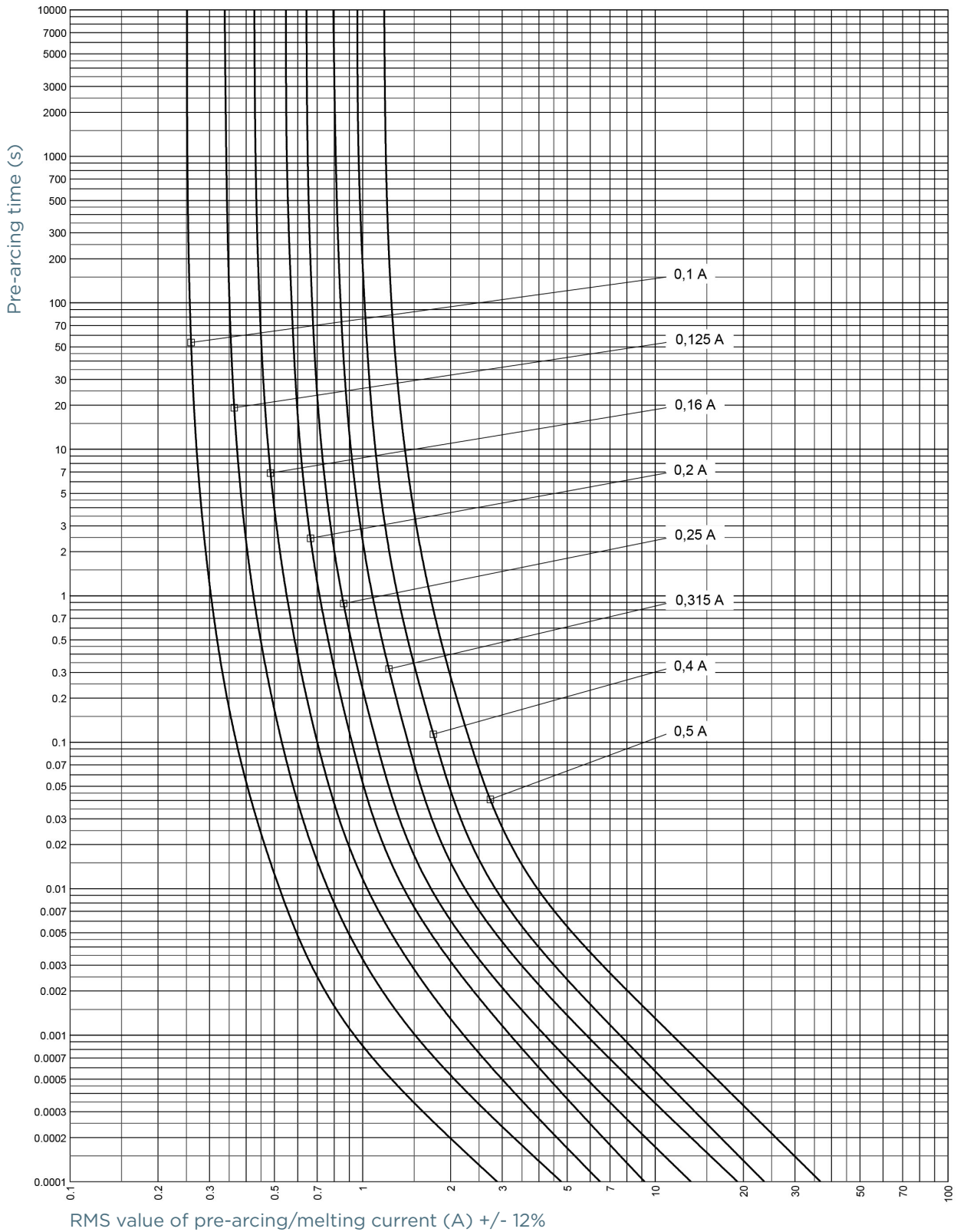
Catalog number	Item number	Rated voltage AC	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at AC Rated Voltage	Package
MI6SA40V0.8P	G099251	400 V	0.8 A	0.17 A ² s	0.38 A ² s	10
MI6SA40V1P	A079764	400 V	1 A	0.26 A ² s	0.6 A ² s	10
MI6SA40V1.6P	K094263	400 V	1.6 A	1.44 A ² s	3.2 A ² s	10
MI6SA40V2P	J089455	400 V	2 A	2.46 A ² s	5.5 A ² s	10
MI6SA40V2.5P	L094264	400 V	2.5 A	4.6 A ² s	10 A ² s	10
MI6SA40V3.15P	K089456	400 V	3.15 A	11 A ² s	25 A ² s	10
MI6SA40V4P	M094265	400 V	4 A	23 A ² s	50 A ² s	10
MI6SA40V5P	P094267	400 V	5 A	15.7 A ² s	70 A ² s	10
MI6SA40V6.3P	Z093172	400 V	6.3 A	28 A ² s	120 A ² s	10
MI6SA40V8P	Q094268	400 V	8 A	35.4 A ² s	155 A ² s	10
MI6SA40V10P	Y081027	400 V	10 A	52.9 A ² s	230 A ² s	10

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TIME CURRENT CHARACTERISTIC CURVES

Size 6x32 SA 400V 0,1A-0,5A

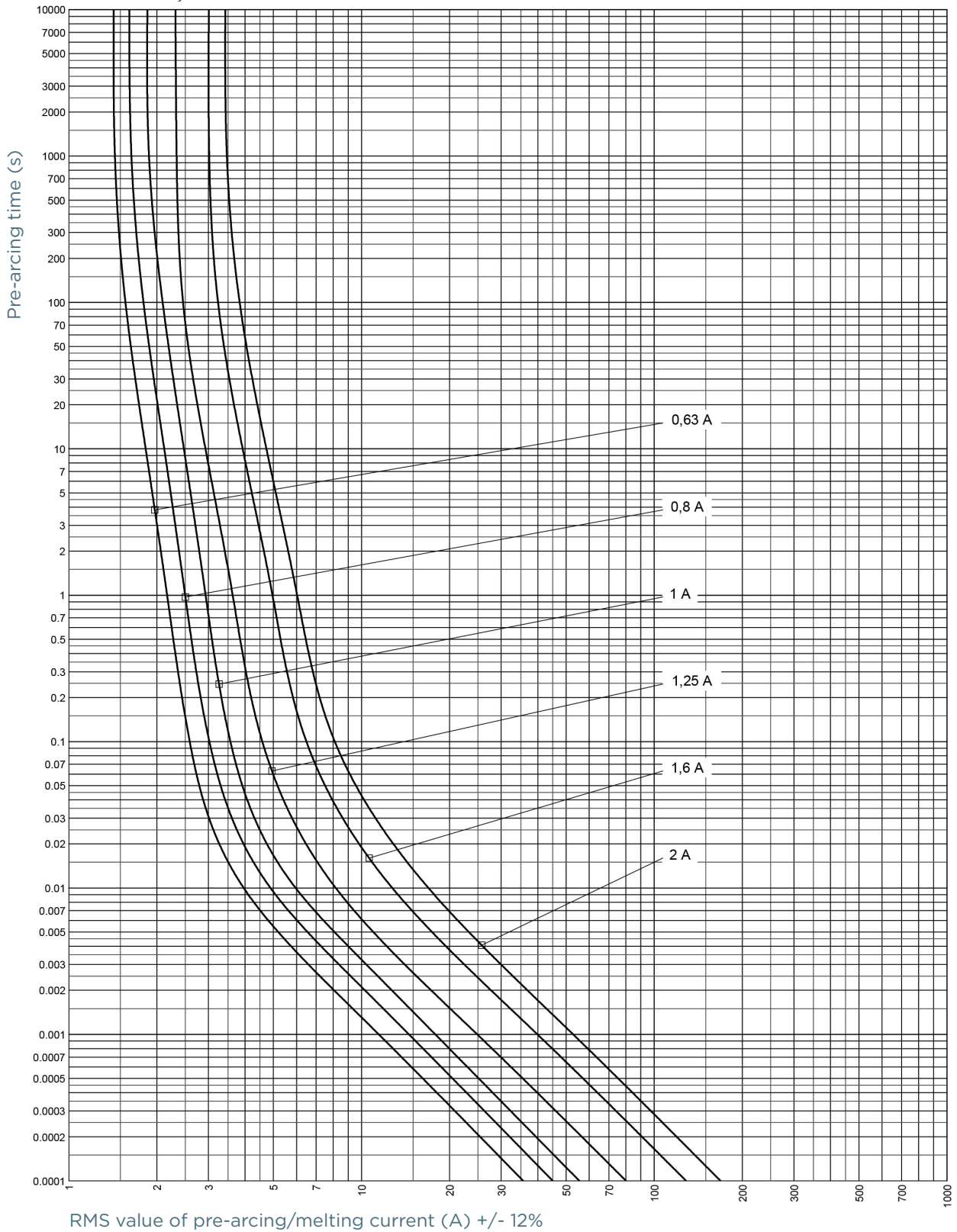


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TIME CURRENT CHARACTERISTIC CURVES

Size 6x32 SA 400V 0,63A-2A

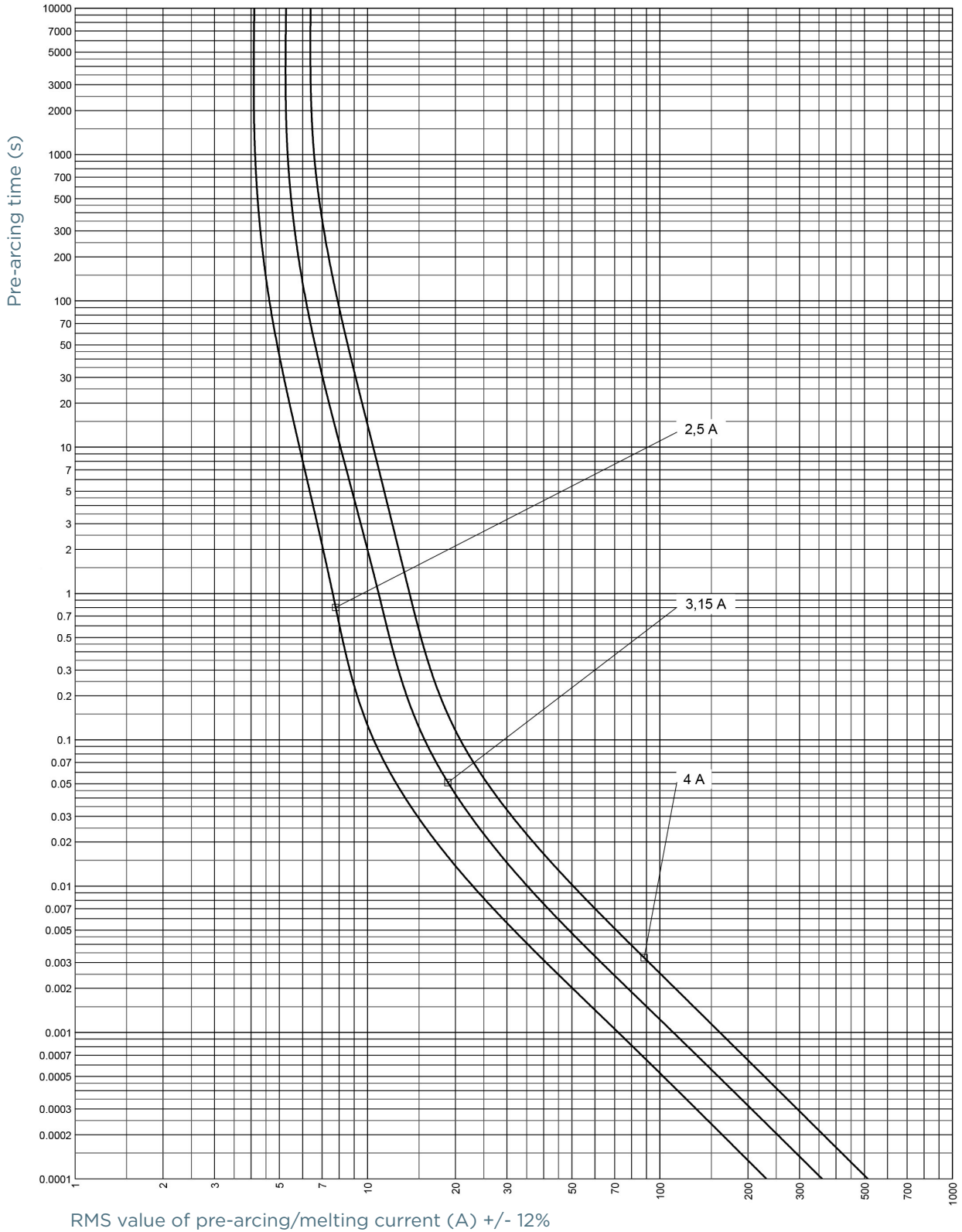


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TIME CURRENT CHARACTERISTIC CURVES

Size 6x32 SA 400V 2,5A-4A

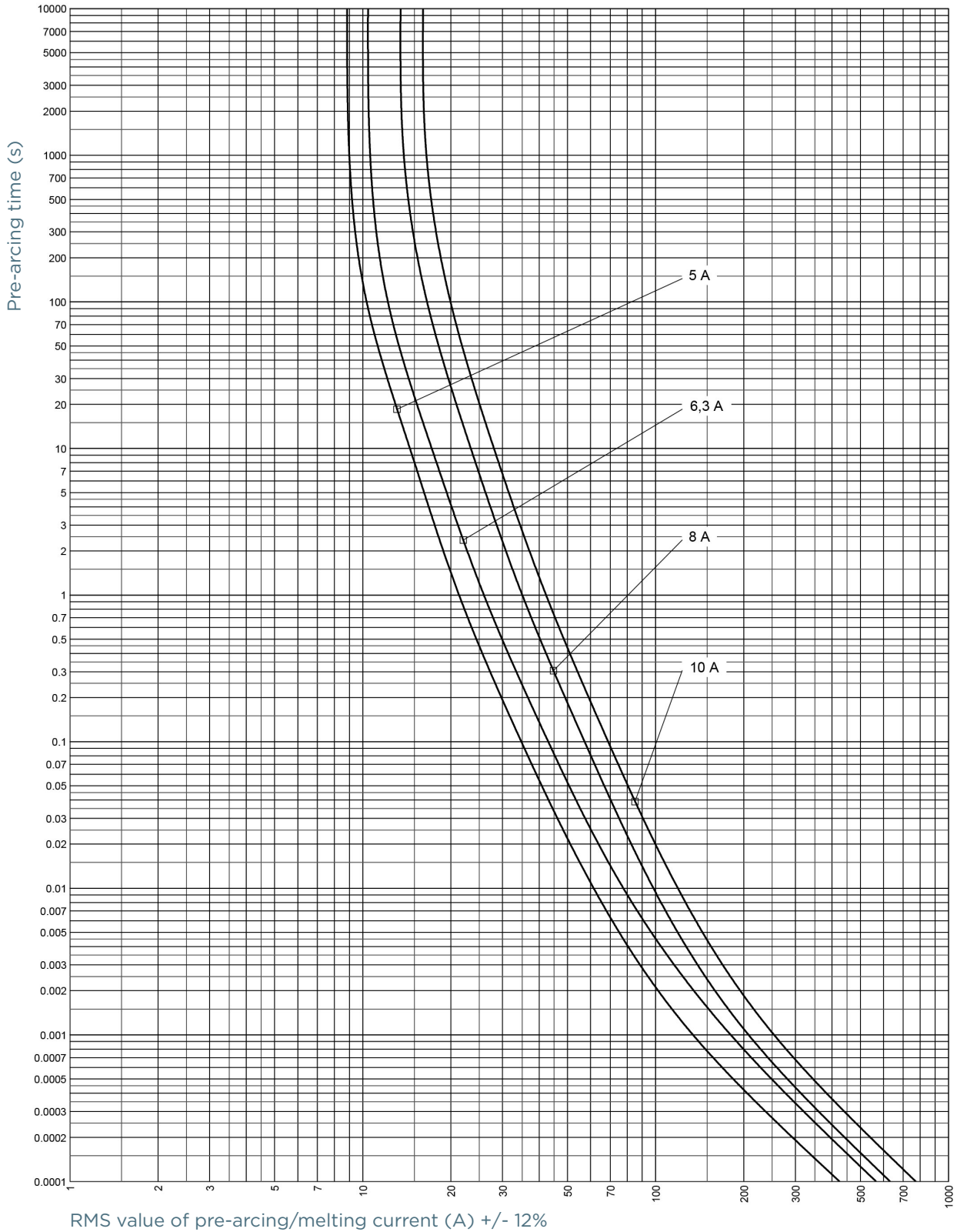


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TIME CURRENT CHARACTERISTIC CURVES

Size 6x32 SA 400V 5A-10A

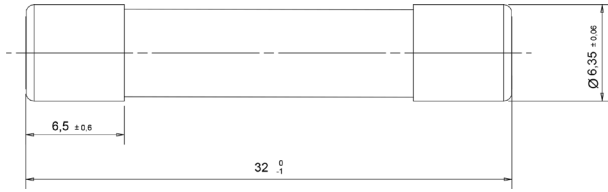


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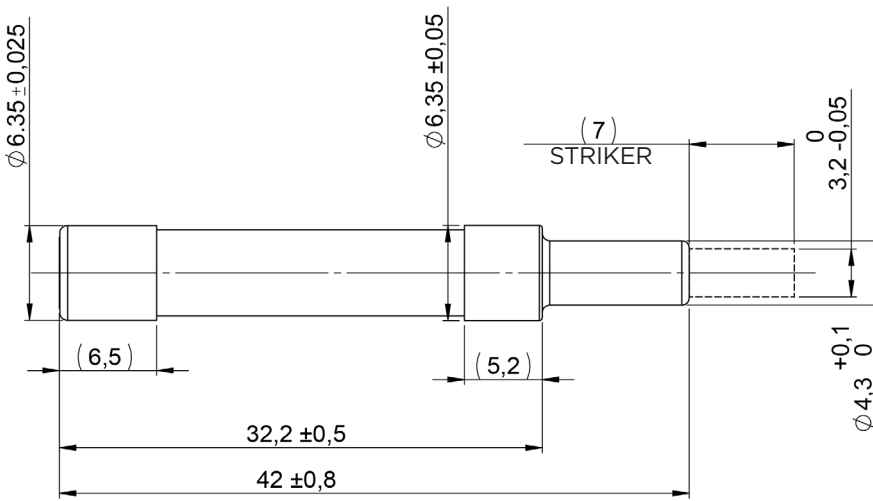
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DIMENSIONS

Fuses Size 6x32 SA 400V



Fuses Size 6x32 SA 400V with trip indicator



Dimensions in mm