

Miniature Fuses Size 5x20 SA

400V - Semiconductor Protection Fuses

MINIATURE FUSES

5X20MM SEMICONDUCTOR PROTECTION FUSES



Mersen’s Miniature Fuses 5x20 SA 400V provide fast protection for sensitive electronic components.

Their medium time-lag (SA) design safeguards semiconductors from overcurrent while allowing short-term surges.

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

Built with high-quality materials, they offer a very high breaking capacity to protect components from inrush currents, enhancing system durability

TECHNICAL DATA OVERVIEW

Voltage	400V
Ampere range	0,1A-3,15A
Speed/Characteristic	SA
Size per Standard	5x20
Breaking capacity	10 kA
Package	50
Weight	1.2 g

FEATURES & BENEFITS

- 5x20
- Medium time lag
- 400V
- Packaging: box of 50pcs

APPLICATIONS

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



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PRODUCT RANGE

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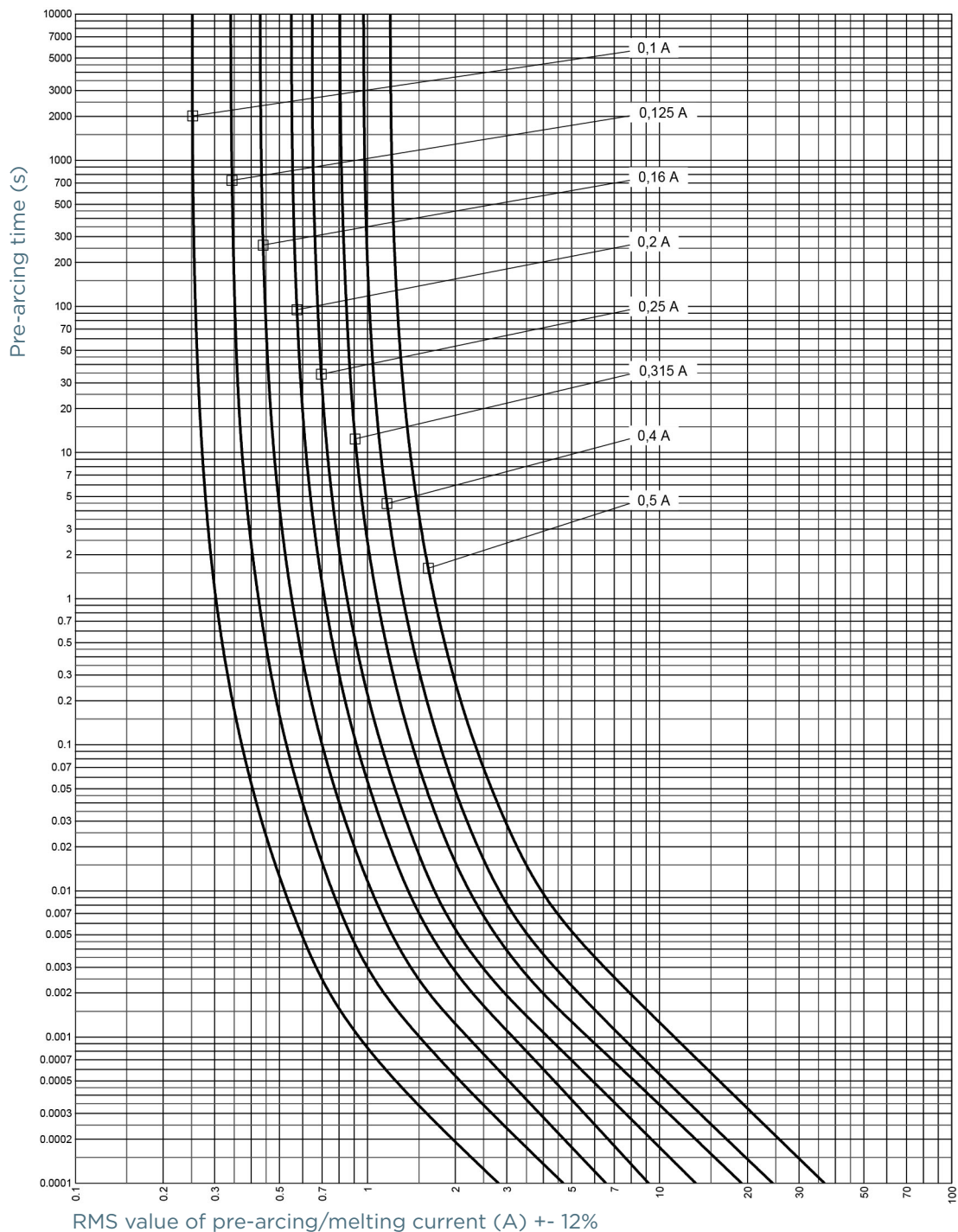
Catalog number	Item number	Rated voltage AC	Rated current I_n	Pre-arcing I^2t	Clearing I^2t at AC Rated Voltage
MI5SA40V0.1	C095429	400 V	0.1 A	0.00077 A ² s	0.0045 A ² s
MI5SA40V0.125	T078930	400 V	0.125 A	0.002 A ² s	0.00123 A ² s
MI5SA40V0.16	Q095993	400 V	0.16 A	0.0046 A ² s	0.0275 A ² s
MI5SA40V0.2	R095994	400 V	0.2 A	0.009 A ² s	0.054 A ² s
MI5SA40V0.25	E095431	400 V	0.25 A	0.016 A ² s	0.095 A ² s
MI5SA40V0.315	A095450	400 V	0.315 A	0.03 A ² s	0.18 A ² s
MI5SA40V0.4	S095995	400 V	0.4 A	0.05 A ² s	0.3 A ² s
MI5SA40V0.5	E095477	400 V	0.5 A	0.12 A ² s	0.73 A ² s
MI5SA40V0.63	T095996	400 V	0.63 A	0.11 A ² s	0.45 A ² s
MI5SA40V0.8	G095479	400 V	0.8 A	0.17 A ² s	0.71 A ² s
MI5SA40V1	J095481	400 V	1 A	0.26 A ² s	1.1 A ² s
MI5SA40V1.25	Y095494	400 V	1.25 A	0.55 A ² s	2.25 A ² s
MI5SA40V1.6	Z095495	400 V	1.6 A	1.44 A ² s	6 A ² s
MI5SA40V2	A095496	400 V	2 A	2.46 A ² s	10 A ² s
MI5SA40V2.5	B095497	400 V	2.5 A	4.6 A ² s	20 A ² s
MI5SA40V3.15	C095498	400 V	3.15 A	11 A ² s	45 A ² s

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TIME CURRENT CHARACTERISTIC CURVES

Size 5x20 SA 400V 0.1A-0.5A

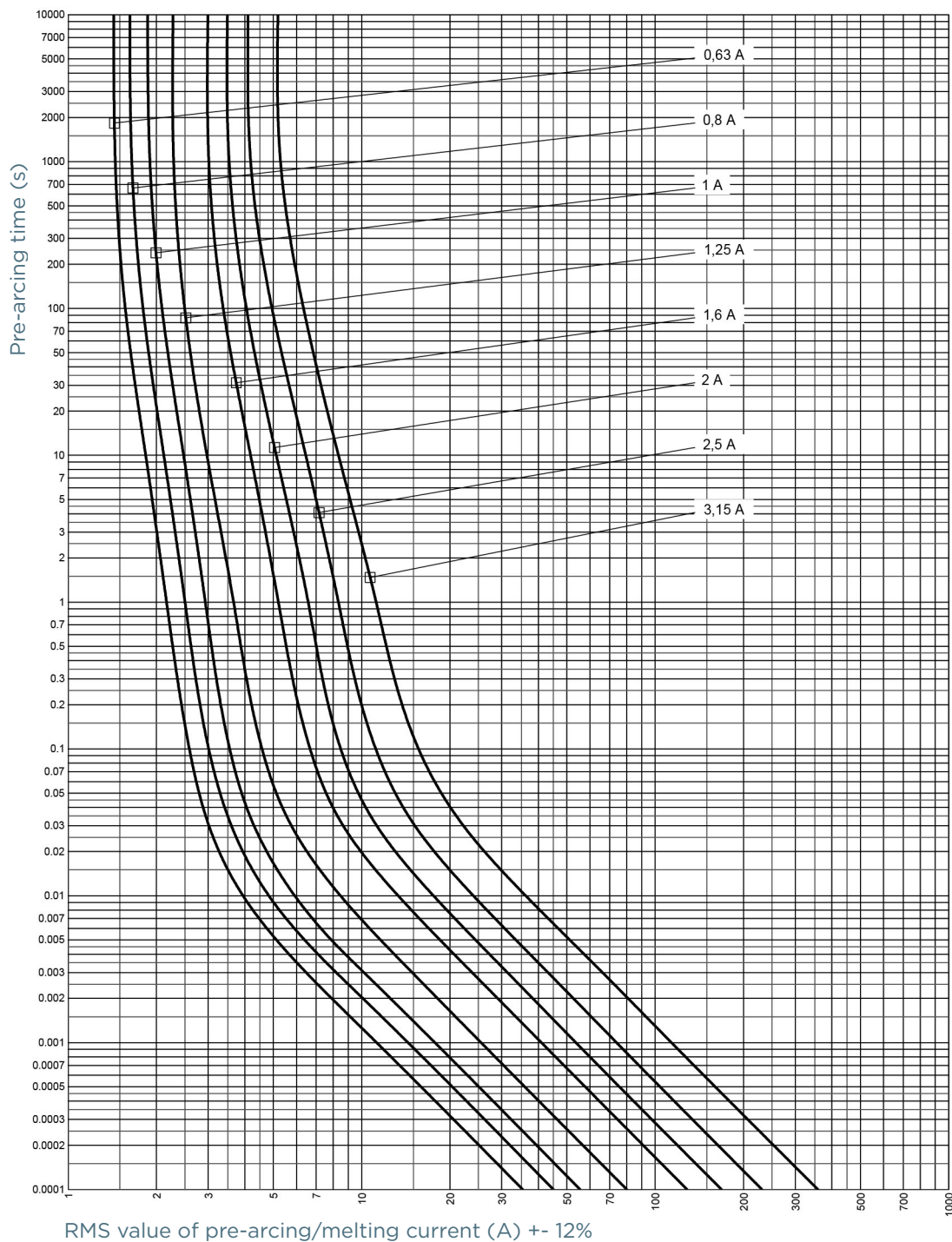


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TIME CURRENT CHARACTERISTIC CURVES

Size 5x20 SA 400V 0.63A-3.15A

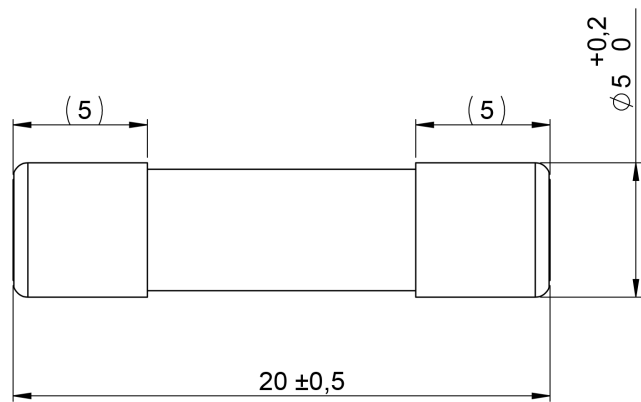


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DIMENSIONS

Fuses Size 5x20 SA 400V



Dimensions in mm