

Miniature Fuses Size 5x20 FA

400V - Semiconductor Protection Fuses

MINIATURE FUSES

5X20MM SEMICONDUCTOR PROTECTION FUSES



Mersen’s Miniature Fuses 5x20 FA 400V provide fast protection for sensitive electronic components. Their very fast-acting (FA) design safeguards semiconductor devices from overcurrent and short circuits. 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 prevent damage, enhancing system longevity and reliability.

TECHNICAL DATA OVERVIEW

Voltage	400V
Ampere range	0,1A-4A
Speed/Characteristic	FA
Size per Standard	5x20
Breaking capacity	10 kA
Package	50
Weight	1.4 g

FEATURES & BENEFITS

- 5x20
- Very fast acting
- 400V
- Packaging: box of 50pcs

APPLICATIONS

- Protection of converters with semi-conductors, diodes, thyristors, triacs



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PRODUCT RANGE

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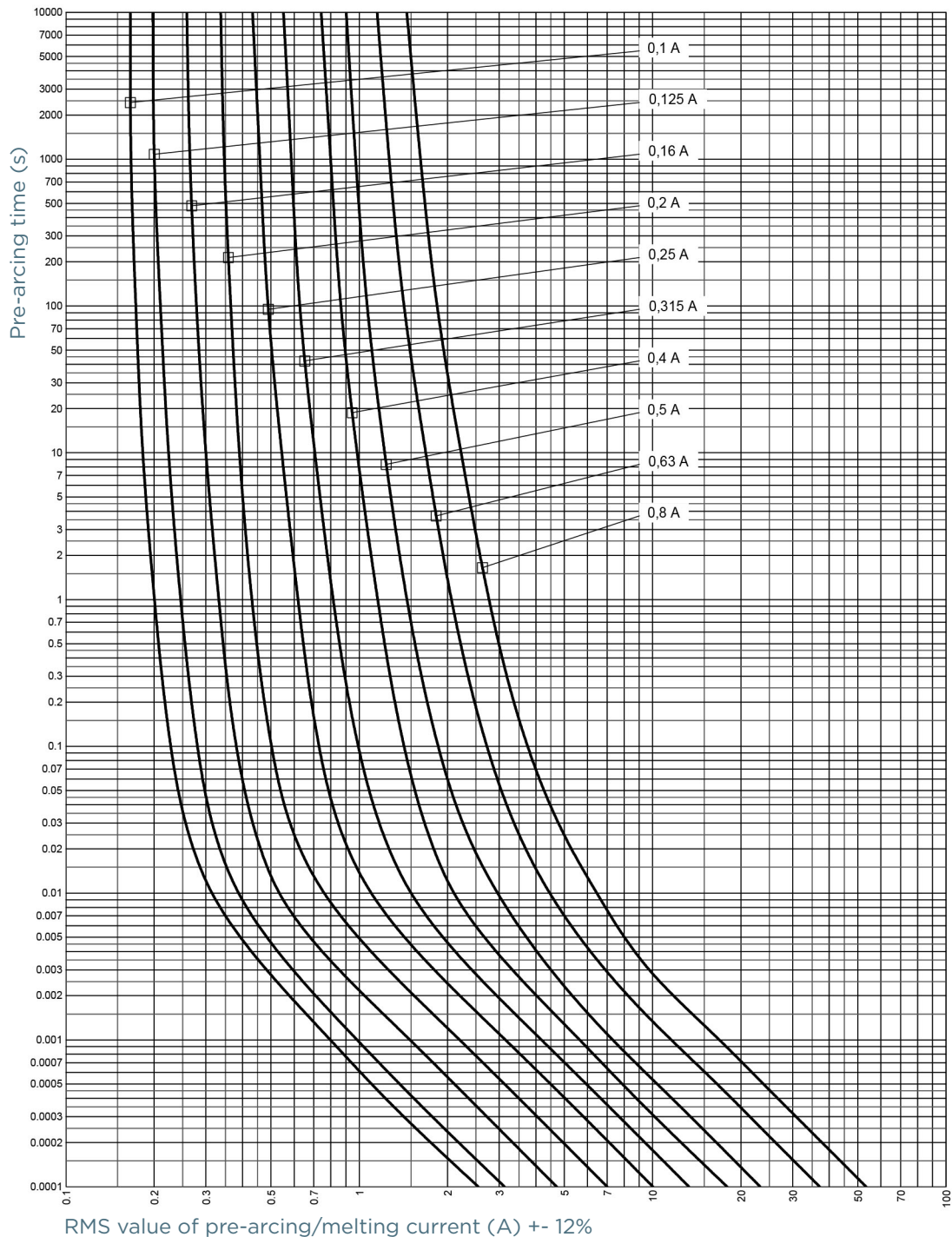
Catalog number	Item number	Rated voltage AC (IEC)	Rated current I_n	Pre-arcing I^2t	Clearing I^2t at Rated Voltage
MI5FA40V0.1	T093305	400 V	0.1 A	0.00057 A ² s	0.0033 A ² s
MI5FA40V0.125	W093307	400 V	0.125 A	0.00077 A ² s	0.0045 A ² s
MI5FA40V0.16	Y093309	400 V	0.16 A	0.002 A ² s	0.0123 A ² s
MI5FA40V0.2	P095992	400 V	0.2 A	0.0046 A ² s	0.0275 A ² s
MI5FA40V0.25	E093315	400 V	0.25 A	0.009 A ² s	0.054 A ² s
MI5FA40V0.315	Q093348	400 V	0.315 A	0.016 A ² s	0.095 A ² s
MI5FA40V0.4	G093317	400 V	0.4 A	0.03 A ² s	0.18 A ² s
MI5FA40V0.5	H093318	400 V	0.5 A	0.05 A ² s	0.3 A ² s
MI5FA40V0.63	J093319	400 V	0.63 A	0.12 A ² s	0.73 A ² s
MI5FA40V0.8	L093321	400 V	0.8 A	0.25 A ² s	1.52 A ² s
MI5FA40V1	F093270	400 V	1 A	0.11 A ² s	0.45 A ² s
MI5FA40V1.25	M093322	400 V	1.25 A	0.26 A ² s	1.1 A ² s
MI5FA40V1.6	N093323	400 V	1.6 A	0.39 A ² s	1.6 A ² s
MI5FA40V2	P093324	400 V	2 A	0.81 A ² s	3.3 A ² s
MI5FA40V2.5	M093345	400 V	2.5 A	1.44 A ² s	5.8 A ² s
MI5FA40V3.15	N093346	400 V	3.15 A	2.46 A ² s	10 A ² s
MI5FA40V4	P093347	400 V	4 A	4.6 A ² s	18.7 A ² s

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TIME CURRENT CHARACTERISTIC CURVES

Size 5x20 FA 400V 0.1A-0.8A

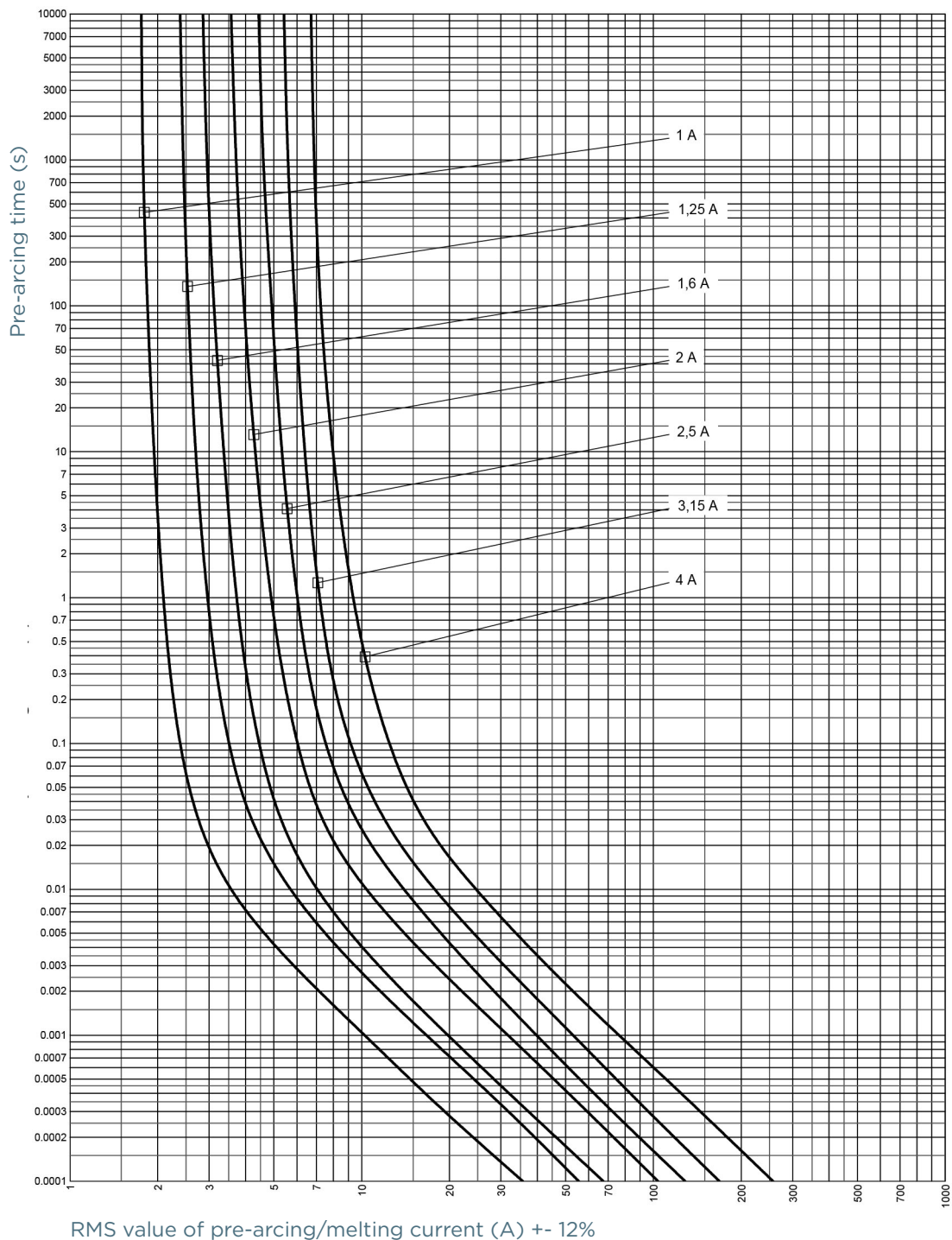


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TIME CURRENT CHARACTERISTIC CURVES

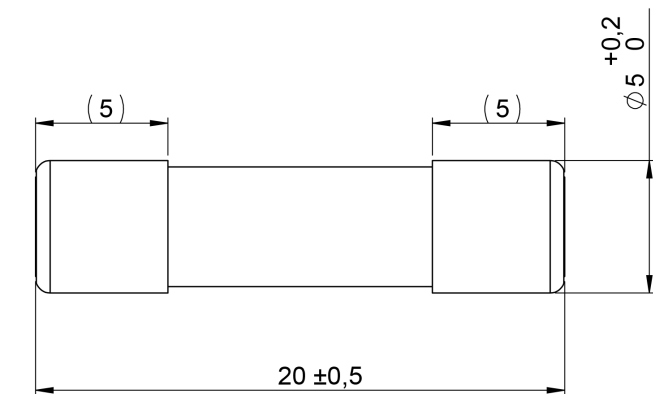
Size 5x20 FA 400V 1A-4A



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DIMENSIONS



Dimensions in mm