

AirMatrix® Automotive Surface Mount Fuses

QA2410F Series

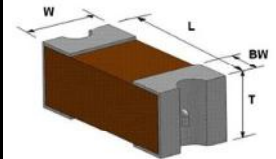


Agency Approval:

Agency	File NO.
UL	E232989

Shape and Dimensions:

Unit	Inch	mm
L	0.240 ± 0.006	6.10 ± 0.15
W	0.098 ± 0.006	2.49 ± 0.15
T	0.085 ± 0.008	2.16 ± 0.20
B	0.053 ± 0.015	1.35 ± 0.38



Clearing Time Characteristics:

% of current rating	Clearing time at 25°C	
	Min.	Max.
100%	4 hours	
200% (0.50-10.0A)	0.01 second	5 seconds
200%	0.01 second	20 seconds

Ordering Information:

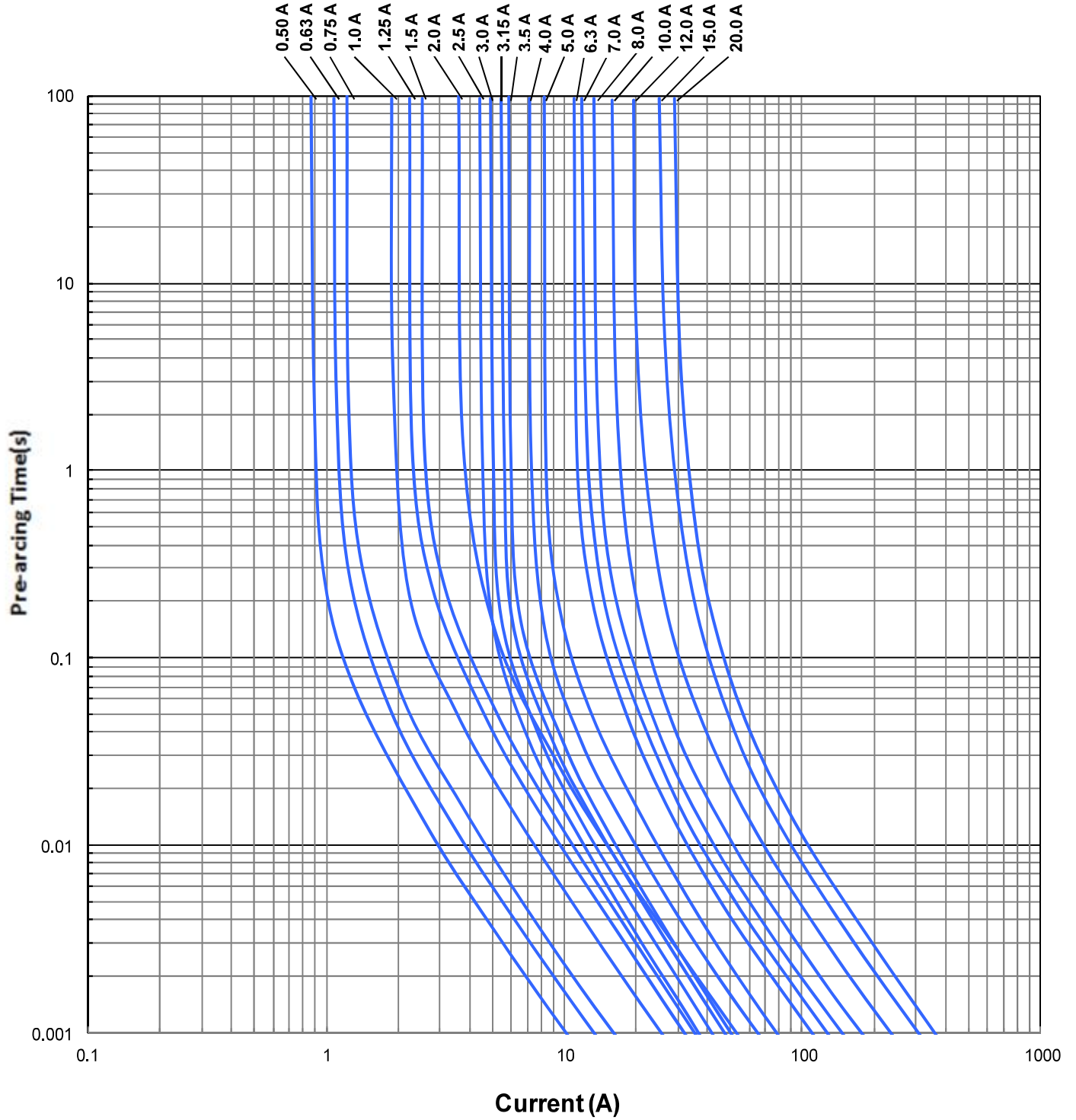
Part Number	Current Rating (A)	Voltage Rating	Interrupting Ratings	Nominal Cold DCR (Ω) ¹	Nominal I ² t (A ² s) ²	Marking Code ³		
QA2410FA500T	0.50	250VAC 125VDC	0.5-2A: 100A @ 250VAC	0.225	0.1	C		
QA2410FA630T	0.63			0.170	0.16	S		
QA2410FA750T	0.75			0.143	0.23	D		
QA2410F1A00T	1.00			0.093	0.59	E		
QA2410F1A25T	1.25			0.070	0.96	F		
QA2410F1A50T	1.50			0.060	1.19	G		
QA2410F2A00T	2.00			0.042	2.75	I		
QA2410F2A50T	2.50			0.031	1.21	J		
QA2410F3A00T	3.00			125VDC	0.5-10A: 50A @ 125VDC 300A @ 32VDC	0.0249	1.73	K
QA2410F3A15T	3.15					0.0230	2.2	V
QA2410F3A50T	3.50					0.0210	2.5	L
QA2410F4A00T	4.00					0.0175	3.3	M
QA2410F5A00T	5.00					0.0146	5.9	N
QA2410F6A30T	6.30	0.0100	12.5			O		
QA2410F7A00T	7.00	0.0097	14.2			P		
QA2410F8A00T	8.00	0.0085	16.5			R		
QA2410F10A0T	10.0	0.0068	29.2			Q		
QA2410F12A0T	12.0	0.0053	39.3			X		
QA2410F15A0T	15.0	65VDC	20.0A: 100A @ 65VDC 300A @ 32VDC	0.0037	102.5	Y		
QA2410F20A0T	20.0			0.0029	126.2	Z		

1. Measured at ≤ 10% rated current and 25°C ambient. 2. Melting I²t at 0.001 second pre-arcing time. 3. Blue Marking Character Code.

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Average Pre-arcing Time Curves:



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Average I^2t vs. t Curves:

