



MICR03<sup>®</sup> Blade Fuses



MICR03<sup>®</sup> Shunt

# MICRO3<sup>™</sup> Blade Fuses Rated 32V

The MICRO3™ Fuse has 3 terminals and 2 fuse elements with a common center terminal. Its sub-miniature design meets the need for more circuits to be protected while utilizing less space and its ability to cope with high temperatures in adverse environments makes the MICRO3<sup>™</sup> Fuse of recommended choice for protection.

## **Specifications**

Voltage Rating: Interrupting Ratings: \*Recommended Environmental Temperature: Terminals Material: Housing Material: Net Weight Per Fuse: Complies with:

32 VDC 1000A @ 32 VDC -40°C to +125°C Silver plated zinc alloy PA66 (U.L. 94 Flammability rating - V2) 0.95±10% gr SAE 2741 and ISO 8820-3 in reference to electrical, mechanical and environmental performance requirements



\*Silver plating allows up to 150°C at the terminal interface.

## **Ordering Information**

Part Number	Rating	Package Size	
0337xxx.PX2S	3 - 15 & SHUNT	2000	
0337xxx.LXS	3 - 15	50	

## **Time-Current Characteristics**

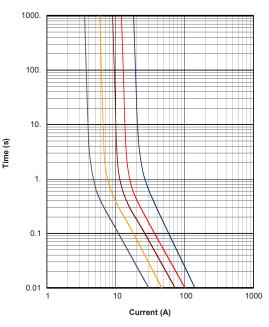
% of Rating	Opening Time Min / Max (s)			
110	360,000 / ∞			
135	0.75 / 120			
160	0.3 / 50			
200	0.15 / 5			
350	0.04 / 0.5			
600	0.02 / 0.1			

## Ratings

Part Number	Current Rating (A)	Housing Material Color	Test Cable Size (mm <sup>2</sup> )		Typ. Voltage	Typ. Cold	Typ. I <sup>2</sup> t
			Side Fuse Blades	Center Fuse Blades	Drop (mV)	Resistance (mΩ)	(A <sup>2</sup> s)
0337003	3		0.5	1	113	31.7	9
0337005	5		0.5	1	116	17.4	17
033707.5_	7.5		0.75	1.5	106	10.8	47
0337010	10		1	2.5	102	7.8	89
0337015	15		1.5	4	94	4.9	189
0337900	SHUNT		-	-	-	-	-

The typical I<sup>2</sup>t is an average value calculated from the breaking capacity tests by using the melting time before the arcing occurs.

## **Time-Current Characteristic Curves**



#### REV11042021

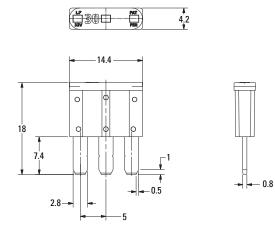
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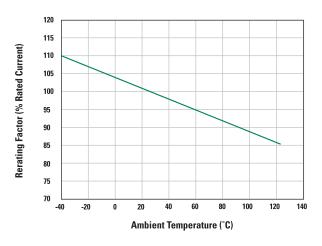
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## Dimensions

Dimensions in mm for reference only. See outline drawing for dimensions and tolerances.



## **Temperature Rerating Curve**



SHUNT Maximum Continuous Load: 15A

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