

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number: 19421000001
Manufacturer: Littelfuse Inc.
Package: Bulk
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/littelfuse-inc/19421000001.html>

Request a Quote:

[Submit RFQ for this part](#)



Scan for product page

Contact Information

Email: info@antrexco.com

WhatsApp: +86-186-8066-5326

Website: <https://antrexco.com>

Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

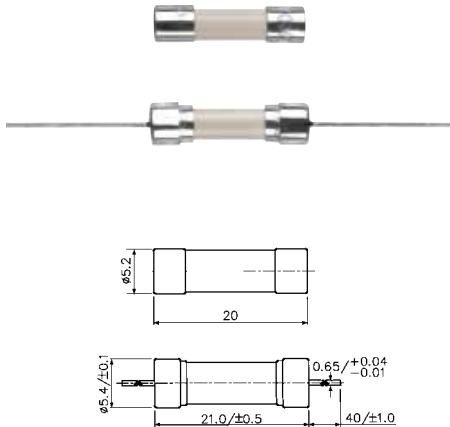
Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

5x20mm
Fast-Acting



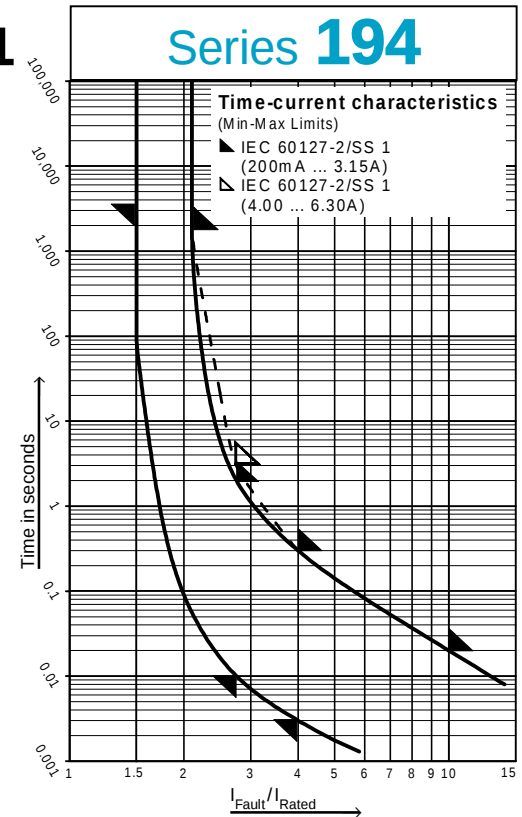
IEC 60127-2/SS 1

DIN 41 660

- **FaxBack Document # 203**
- **Ceramic tube**
Brass caps, nickel-plated
- **Approvals:**
VDE: File No. 45221
SEMKO: File No. 8841079/8746154
cULus Recognized: File No. E 67006
- **Packaging:**
00: Bulk (1000 pcs. per Box)
02: Pack (10 pcs. per Pack)
40: Axial Leads/Bulk⁴
43: Axial Leads/Tape & Reel⁴
(1000 pcs. per Reel)



Series 194



• Limits for Pre-arcing Time

Rated Current	150%	210%	275%	400%	1000%
200mA ... 3.15A	> 1h	< 30min	10ms ... 2s	3 ... 300ms	< 20ms
4.00 ... 6.30A	> 1h	< 30min	10ms ... 3s	3 ... 300ms	< 20ms
8.00 ... 10.00A	> 30min	< 30min	10ms ... 3s	3 ... 300ms	< 20ms

Permissible continuous operating current is ≤ 100% at ambient temperature of 23°C (73.4°F).

Rated Current / Rated Voltage	Amp Code	Breaking Capacity	Voltage Drop (max) ¹ 100% x I _{Rated} (mV)	Power Dissipation (max) ¹ 150% x I _{Rated} (W)	Melting Integral (max) 1000% x I _{Rated} (A ² s) 	Approvals
200mA / 250V	0200	H ≅ 1500A at 250VAC cos φ = 0.7-0.8	3500	1.6	0.007	VDE
250mA / •	0250		2800	2.5	0.013	SEMKO
315mA / •	0315		2500	2.5	0.015	cULus
400mA / •	0400		2000	2.5	0.027	
500mA / •	0500		1800	2.5	0.041	
630mA / •	0630		1500	2.5	0.075	
800mA / •	0800		1200	2.5	0.12	
1.00A / •	1100		1000	2.5	0.29	
1.25A / •	1125		800	4.0	0.7	
1.60A / •	1160		600	4.0	1	
2.00A / •	1200		500	4.0	1.8	
2.50A / •	1250		400	4.0	3	
3.15A / • 3	1315		350	4.0	7.8	
4.00A / • 3	1400		300	4.0	15	
5.00A / • 3	1500		250	4.0	35	
6.30A / • 3	1630		200	4.0	75	
8.00A / • 2,3	1800		180	3.0	130	
10.00A / • 2,3	2100		170	4.0	150	

¹ values according to IEC 60127; WICKMANN values may be lower

² not mentioned in the IEC 60127 standard; ratings are WICKMANN values

³ depending on application and mounting, the heating at the maximum ambient temperature in a closed fuseholder should be taken into consideration

⁴ axial leads not available on ratings below 1.00A

• Order Information

Qty.	Order- Number	Series	Amp Code	Packaging
		1 9 4		0