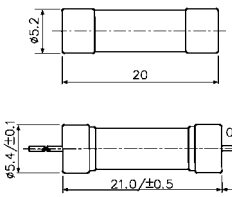
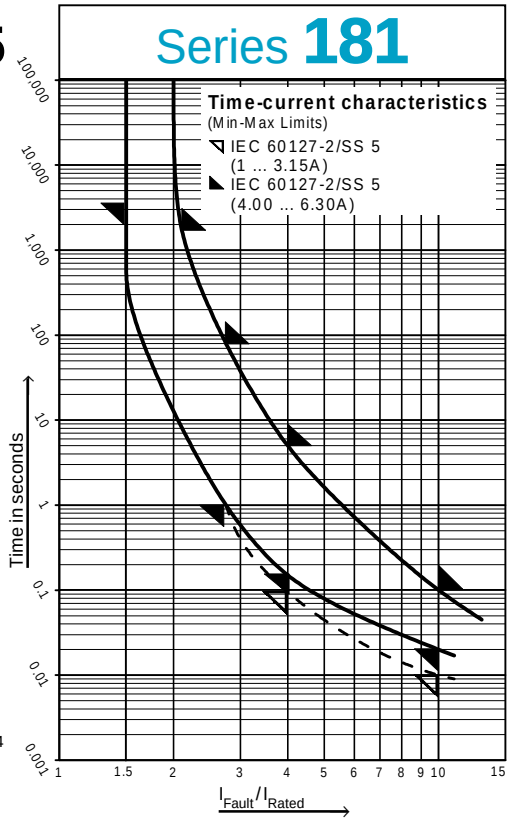
5x20mm Time-Lag

IEC 60127-2/SS 5



- **FaxBack Document # 203**
- **Ceramic tube**
  Brass caps, nickel-plated
- **Approvals:**
  VDE: File No. 71629
  SEMKO: File No. 9149159
  BSI: File No. KM7850
  IMQ: File No. EA262
  SEV: File No. 98.5 51408.01
  cULus Recognized: File No. E 67006
  MITI: File No. 32-1890
  CCEE: File No. CH0026526-98
- **Packaging:**
  00: Bulk (1000 pcs. per Box)
  02: Pack (10 pcs. per Pack)
  40: Axial Leads/Bulk
  43: Axial Leads/Tape & Reel (1000 pcs. per Reel)

Series 181



Note: Contact WICKMANN for individual I-t curves

• Limits for Pre-arcing Time

Rated Current	150%	210%	275%	400%	1000%
125 ... 800mA	> 1h	< 30min	-	60ms ... 5s	10 ... 100ms
1.00 ... 3.15A	> 1h	< 30min	1 ... 80s	95ms ... 5s	10 ... 100ms
4.00 ... 6.30A	> 1h	< 30min	1 ... 80s	150ms ... 5s	20 ... 100ms
8.00 ... 10.00A	> 1h	< 30min	-	60ms ... 5s	10 ... 100ms

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) 100% x I_{Rated} (mV)	Power Dissipation (max) 150% x I_{Rated} (W)	Melting Integral (min) 1000% x I_{Rated} (A^2s)	Approvals VDE	SEMKO	BSI	IMQ	SEV	cURus	MITI	CCEE
125mA / 250V [2]	0125		2000	0.5	0.025								
160mA / • [2]	0160		1550	0.6	0.035								
200mA / • [2]	0200		1300	0.6	0.084								
250mA / • [2]	0250		1000	0.7	0.11								
315mA / • [2]	0315		900	0.8	0.19								
400mA / • [2]	0400		800	0.9	0.34								
500mA / • [2]	0500	H ≅ 1500A at 250VAC cos φ = 0.7-0.8	650	1.0	0.56								
630mA / • [2]	0630		550	1.1	0.77								
800mA / • [2]	0800		450	1.2	1.6								
1.00A / •	1100		250 [1]	2.5 [1]	1	•	•	•	•	•	•	•	
1.25A / •	1125		250 [1]	2.5 [1]	1.6	•	•	•	•	•	•	•	•
1.60A / •	1160		200 [1]	2.5 [1]	2.6	•	•	•	•	•	•	•	•
2.00A / •	1200		190 [1]	2.5 [1]	4.5	•	•	•	•	•	•	•	•
2.50A / •	1250		180 [1]	2.5 [1]	10	•	•	•	•	•	•	•	•
3.15A / • [3]	1315		140 [1]	4.0 [1]	19	•	•	•	•	•	•	•	•
4.00A / • [3]	1400		100 [1]	4.0 [1]	32	•	•	•	•	•	•	•	•
5.00A / • [3]	1500		100 [1]	4.0 [1]	66	•	•	•	•	•	•	•	•
6.30A / • [3]	1630		100 [1]	4.0 [1]	110	•	•	•	•	•	•		•
8.00A / • [2,3]	1800	1000A at 250VAC cos φ = 1.0	90	3.6	77								
10.00A / • [2,3]	2100		90	4.0	180								

[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] please specify if CCEE and MITI are required when ordering

• Order Information

Qty.	Order-Number	Series	Amp Code		Packaging
		181		0	

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• FaxBack: (800) 251-5490 • Web: http://www.wickmannusa.com