Miniature Fuse, 5 x 20 mm, Quick-Acting F, NF, 220 VAC



NF C 93-435 · 220 VAC · Quick-Acting F

Description
- Low Breaking Capacity

Standards
- NF C 93-435 - Model HA21
- Contrôle de Conformité de Qualité (CCQ)

Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Detailed request for product

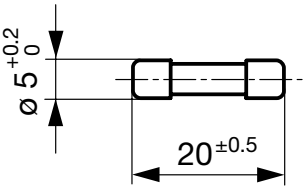
Technical Data

Rated Voltage	32 - 220 VAC
Rated current	0.02 - 20 A
Breaking Capacity	60 A - 300 A
Characteristic	Quick-Acting F
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 70 °C
Climatic Category	40/070/56 acc. to IEC 60068-1
Material: Tube	Glass
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	1.2 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	HA21, Rated current

Resistance to Vibration	acc. to NF C 20-706 / IEC 60068-2-6, test Fc
Shocks	acc. to NF C 20-706 / IEC 60068-2-27
Bumps	acc. to NF C 20-729 / IEC 60068-2-29
Salt Mist	acc. to NF C 20-711 / IEC 60068-2-11

Dimension

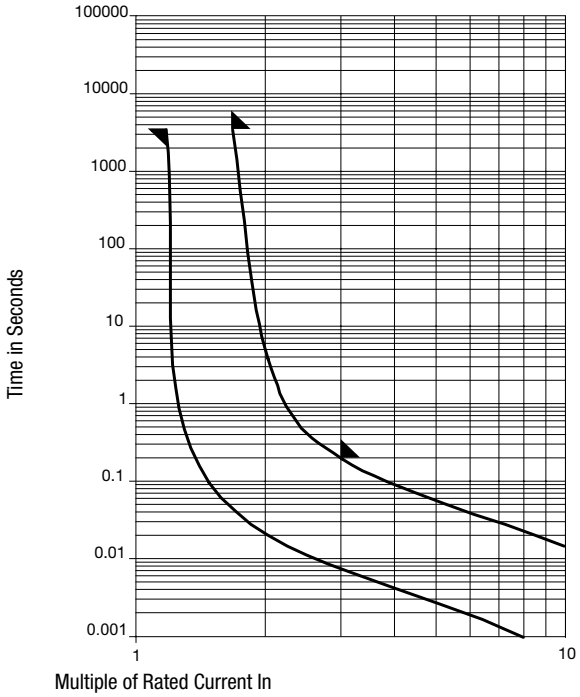




Pre-Arcing Time

Rated Current In	1.15 x In min.	1.65 x In max.	3.0 x In max.
0.02 A - 6.3 A	60 min	60 min	200 ms

Time-Current-Curves



All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	Power Dissipation 1.15 I_n typ. [mW]	Melting I^2t 10.0 Intyp. [A^2s]	NF	GAM T1	NNO	Order Number
0.02	220	1)	790	21	0.00027			●	7010.3110
0.031	220	1)	1400	60	0.00029			●	7010.3120
0.04	220	1)	2400	155	0.00017			●	7010.3130
0.05	220	1)	3300	260	0.00017			●	7010.3140
0.063	220	1)	2250	220	0.00046			●	7010.3150
0.08	220	1)	1750	215	0.0012			●	7010.3160
0.1	220	1)	1200	175	0.003			●	7010.3210
0.125	220	1)	1550	295	0.0037			●	7010.3220
0.16	220	1)	1300	320	0.0076			●	7010.3230
0.2	220	1)	1200	375	0.012	●	●	●	7010.3240
0.25	220	1)	1000	400	0.025	●	●	●	7010.3250
0.31	220	1)	475	225	0.018	●	●	●	7010.3260
0.4	220	1)	310	185	0.054	●	●	●	7010.3270
0.5	220	1)	285	215	0.096	●	●	●	7010.3280
0.63	220	1)	310	300	0.14	●	●	●	7010.3290
0.8	220	1)	270	335	0.3	●	●	●	7010.3310
1	220	1)	150	215	0.81		●	●	7010.3410
1.25	220	1)	325	660	0.47	●	●	●	7010.3420
1.6	125	2)	300	790	0.93	●	●	●	7010.3430
2	125	2)	185	560	1.9		●	●	7010.3440
2.5	125	2)	285	1250	2.5		●	●	7010.3450
3.15	125	2)	145	670	7.1		●	●	7010.3460
4	125	2)	165	1050	10		●	●	7010.3470
5	125	2)	165	1300	18		●	●	7010.3480
6.3	125	2)	130	1200	41		●	●	7010.3510
8	32	3)	120	1400	79			●	7010.3520
10	32	3)	120	1750	145			●	7010.3530
12.5	32	3)	115	2000	300			●	7010.3620
15	32	3)	125	2750	460			●	7010.3630

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	Power Dissipation 1.15 I_n typ. [mW]	Melting I^2t 10.0 Intyp. [A^2s]	NF GAM T1 NNO	Order Number
20	32	3)	95	2600	1800	●	7010.3650

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1) 60 A @ 220 VAC , p.f. = 0.6 - 0.8

2) 300 A @ 125 VAC , p.f. ≥ 0.95 / Schurter: 60 A @ 220 VAC

3) 300 A @ 32 VAC , p.f. ≥ 0.95

Packaging Unit Small Box Pack (10 pcs.)

26.03.2015

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.