Miniature Fuse, 5 x 20 mm, Quick-Acting F, cULus, 250 VAC

UL 248-14 · 250 VAC · Quick-Acting F

Description
- UL Standard Fuse
- Low Breaking Capacity

Standards
- UL 248-14
- CSA C22.2 no. 248.14

Approvals
- UL File Number: E184831

References
General Product Information
Pigtail Type FSK 5x20 Pigtail

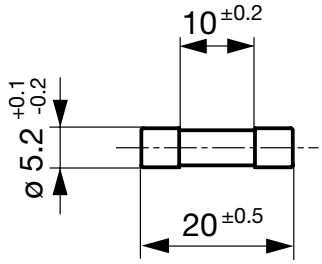
Weblinks
Approvals, RoHS, CHINA-RoHS, e-Store, Distributor-Stock-Check, Accessories, Product Change Notification (PCN)

Technical Data

Rated Voltage	250 VAC
Rated Current	0.05 - 6.3 A
Breaking Capacity	32 A - 10 kA
Characteristic	Quick-Acting F
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Tube	Glass
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	1 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	, Type, Current, Voltage, Approvals

Dimensions

20 mm



Pre-Arcing Time

Rated Current In	1.1 x In min.	1.35 x In max.	2.0 x In max.
0.05 A - 6.3 A	4 h	60 min	120 s

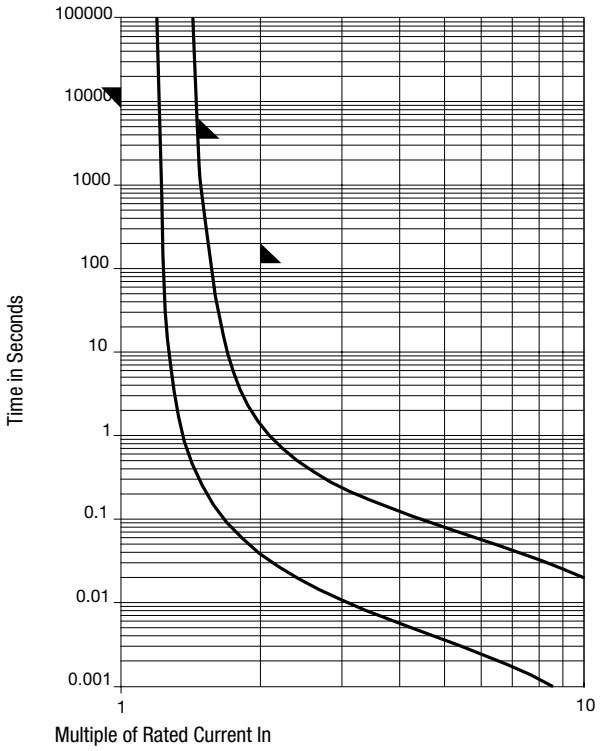
Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	Power Dissipation 1.0 I_n typ. [mW]	Melting I^2t 10.0 Intyp. [A^2s]	c UL us	Order Number
0.05	250	1)	13000	650	0.00078	●	0034.3851
0.063	250	1)	6600	416	0.0014	●	0034.3852
0.08	250	1)	2900	232	0.00077	●	0034.3853
0.1	250	1)	4500	450	0.0015	●	0034.3854
0.125	250	1)	3700	463	0.031	●	0034.3855
0.15	250	1)	2900	435	0.034	●	0034.3856
0.18	250	1)	2100	378	0.033	●	0034.3858
0.2	250	1)	2300	460	0.043	●	0034.3859
0.25	250	1)	2100	525	0.08	●	0034.3860
0.3	250	1)	1200	360	0.07	●	0034.3861
0.315	250	1)	1700	536	0.084	●	0034.3862
0.4	250	1)	370	148	0.03	●	0034.3864
0.45	250	1)	240	108	0.058	●	0034.3865
0.5	250	1)	280	140	0.072	●	0034.3866
0.63	250	1)	260	164	0.1	●	0034.3867
0.7	250	1)	270	189	0.28	●	0034.3869
0.75	250	1)	230	173	0.31	●	0034.3870
0.8	250	1)	240	192	0.4	●	0034.3871
1	250	1)	230	230	0.68	●	0034.3872
1.2	250	2)	160	192	0.98	●	0034.3873
1.25	250	2)	160	200	0.97	●	0034.3874
1.5	250	2)	160	240	1.59	●	0034.3875
1.6	250	2)	140	224	1.52	●	0034.3876
2	250	2)	200	400	2.93	●	0034.3877
2.5	250	2)	140	350	4.6	●	0034.3879
3	250	2)	120	360	6.8	●	0034.3880
3.15	250	2)	130	410	9.72	●	0034.3881
3.5	250	2)	130	455	9.75	●	0034.3882
4	250	3)	120	480	13.31	●	0034.3883
5	250	3)	140	700	21.4	●	0034.3884
6.3	250	3)	120	756	40.8	●	0034.3885

1) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 35 A @ 250 VAC , p.f. = 0.7 - 0.8

2) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 100 A @ 250 VAC , p.f. = 0.7 - 0.8

3) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 200 A @ 250 VAC , p.f. = 0.7 - 0.8

Packaging Unit xxxx.xxxx.G Bulk 128 x 91 x 60 mm (1000 pcs.)

Time-Current-Curves