

FST 6.3x32 (UL)



UL 248-14 · 125/250 VAC · Time-Lag T

**Description**

- UL Standard Fuse
- Glass Tube

Standards

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

References

General Product Information

Time-Current Curves see last page

Weblinks

Approvals: <http://www.schurter.com/approvals>

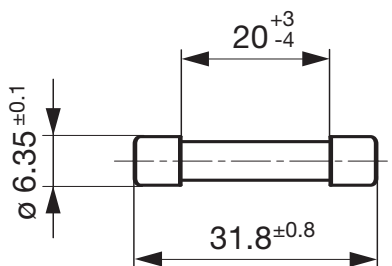
RoHS: <http://www.schurter.com/rohs>

Technical Data

Rated Voltage	125/250 VAC
Rated Current	0.63 - 15 A
Breaking Capacity	35 A - 10 kA
Characteristic	Time-Lag T
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	2 g
Stock Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Current Rating, Voltage Rating, Characteristic, Approvals

Dimensions

Length  6.3 mm

**Pre-Arcing Time**

Rated Current In	1.1 x In	1.35 x In	2.0 x In	2.0 x In
	min.	max.	min	max
0.02 A - 2 A	4 h	60 min	5 s	30 s
2.5 A - 20 A	4 h	60 min	5 s	30 s

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Variants

Order Number	Rated Current [A]	Rated Voltage [V]	Breaking Capacity	Voltage Drop 1.0 In max [mV]	Power Dissipation 1.1 In typ [mW]	UL	SP
0034.5204	0.063	250	1)	7500	1050	●	●
0034.5207	0.1	250	1)	4500	1170	●	●
0034.5208	0.125	250	1)	4136	1220	●	●
0034.5209	0.15	250	1)	3502	1280	●	●
0034.5211	0.175	250	1)	3150	1310	●	●
0034.5212	0.187	250	1)	2850	1340	●	●
0034.5213	0.2	250	1)	2808	1350	●	●
0034.5214	0.25	250	1)	2334	1410	●	●
0034.5215	0.3	250	1)	1950	1460	●	●
0034.5217	0.375	250	1)	1800	1580	●	●
0034.5218	0.4	250	1)	1380	1650	●	●
0034.5219	0.5	250	1)	1125	1800	●	●
0034.5220	0.6	250	1)	1081	1880	●	●
0034.5223	0.75	250	1)	931	2030	●	●
0034.5224	0.8	250	1)	876	2100	●	●
0034.5225	1	250	1)	750	2210	●	●
0034.5226	1.2	250	2)	729	2250	●	●
0034.5227	1.25	250	2)	537	2300	●	●
0034.5228	1.5	250	2)	531	2330	●	●
0034.5229	1.6	250	2)	450	2370	●	●
0034.5230	1.8	250	2)	435	2400	●	●
0034.5231	2	250	2)	427	2480	●	●
0034.5232	2.25	250	2)	393	2520	●	●
0034.5233	2.5	250	2)	359	2570	●	●
0034.5234	2.8	250	2)	330	2610	●	●
0034.5235	3	250	2)	325	2660	●	●
0034.5237	3.2	250	2)	319	2700	●	●
0034.5238	4	250	3)	286	2750	●	●
0034.5239	5	250	3)	270	2840	●	●
0034.5241	6.25	250	3)	180	1400	●	●
0034.5243	7	250	3)	156	1470	●	●
0034.5244	8	250	3)	140	1530	●	●
0034.5245	10	125	4)	91	2700	●	●
0034.5246	12	125	4)	90	3300	●	●
0034.5247	15	125	4)	90	4500	●	●

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

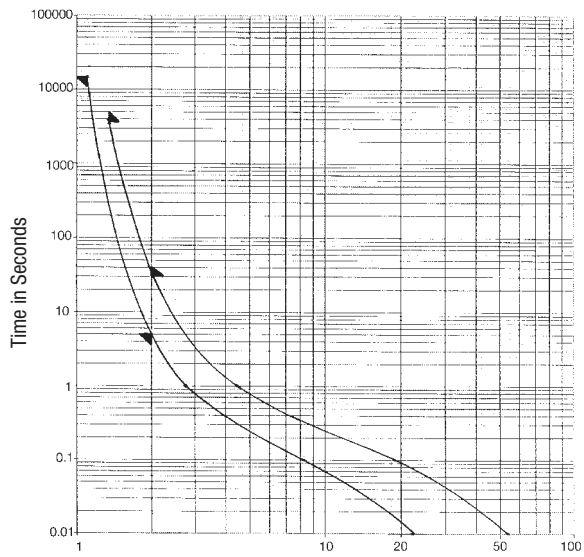
3) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 200 A @ 250 VAC , p.f. = 0.7 - 0.8

4) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8

Packaging Unit

Small Box Pack (10 pcs.)

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Multiple of Rated Current In