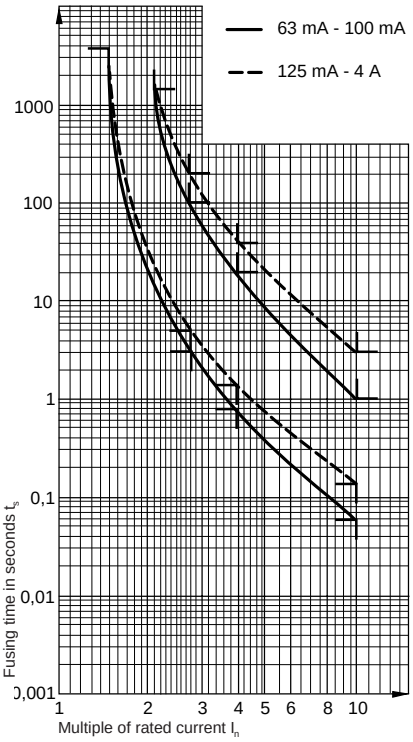
FTT 5 x 20mm Super Time Lag Fuses – Low Breaking Capacity

TT



Approvals:
UL recognition 63mA-4A/250V File #E41599

Fuse with pigtail leads (factory assembled only)

NEW

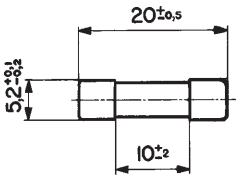
New version with gold plated caps for direct pcb mounting

cUL recognition 50mA-4A/250V** pending

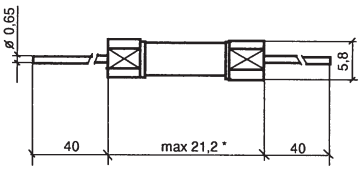
**Contact Schurter for part numbers

Time Current Characteristics

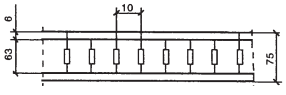
rated current In \ n • In	1.5 • In		2.1 • In		2.75 • In		4 • In		10 • In	
	min.		max.		min.	max.	min.	max.	min.	max.
63mA – 100mA	60 min.		30 min.		3 s	100 s	800 ms	20 s	0.06 s	1 s
125mA – 4A	60 min.		30 min.		5 s	200 s	1.5 s	40 s	0.15 s	3 s



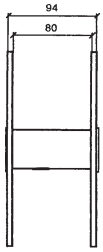
With pigtail leads



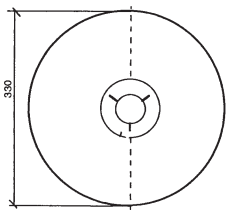
Tape



according to IEC 286-1



Spool



Order Numbers Series FTT	Rated current / rated voltage mA / A / V~	Breaking capacity A~	Voltage drop at In max. Schurter mV	 typical Schurter mV	Power dissipation at 1.5 • In max. Schurter Watts	 typical Schurter Watts	Operating I^2t A^2s
0034.5001	63 mA / 250V		5000	1000	1.6	0.22	2.4
0034.5002	80 mA / 250V		4500	980	1.6	0.27	2.5
0034.5003	100 mA / 250V		4000	870	1.6	0.30	2.8
0034.5004	125 mA / 250V		3000	500	1.6	0.27	2.2
0034.5035	160 mA / 250V		2000	450	1.6	0.30	3.7
0034.5036	200 mA / 250V		1500	400	1.6	0.33	3.7
0034.5037	250 mA / 250V		1200	330	1.6	0.35	3.7
0034.5038	315 mA / 250V		1000	300	1.6	0.36	4.2
0034.5039	400 mA / 250V	35A / 250 V /	1200	225	1.6	0.40	5.6
0034.5040	500 mA / 250V	50 Hz /	800	250	1.6	0.44	8.0
0034.5041	630 mA / 250V	p.f. 1	700	200	1.6	0.47	9.0
0034.5042	800 mA / 250V		500	160	1.6	0.54	18
0034.5043	1 A / 250V		250	150	1.6	0.54	20
0034.5044	1.25 A / 250V		200	130	1.6	0.57	31
0034.5045	1.6 A / 250V		200	100	1.6	0.65	71
0034.5046	2 A / 250V		200	100	1.6	0.80	113
0034.5047	2.5 A / 250V		150	90	1.6	0.85	230
0034.5048	3.15 A / 250V		100	90	1.6	1.0	405
0034.5049	4 A / 250V		100	80	1.6	1.15	476

For pigtail fuses packaged loose: reference .PT after part number (e.g. 0034.5001.PT)
For pigtail fuses on 1,000-piece tape and reel: reference .TR after part number (e.g. 0034.5001.TR)