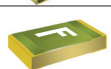
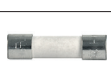


						Characteristic				Approvals												Qualifications					
Type	Size [mm]	Current range		Max. AC breaking capacity	Max. DC breaking capacity	Super-Quick-Acting FF	Quick-Acting F	Medium-Time-Lag M	Time-Lag T	Super-Time-Lag TT	VDE	VDE ÜG	NF	cULus	cURus	UL	UR	CSA	PSE	CQC	CQC	KC	ESA ESCC	AEC-Q200	EIA/IS-722		
SMD fuses																											
	OMZ 125 OMT 125 with SMD fuseholder	5.2 x 12	0.025 - 5 A		100 A @ 125 V	100 A @ 125 V			•					•											•		
	OMK 63 OMF 63 with SMD fuseholder	5.2 x 12	0.063 - 5 A		50 A @ 63 V	50 A @ 63 V	•							•											•		
	172876 High breaking capacity, compact	2 x 7	0.063 - 15 A		300 A @ 125 V	300 A @ 125 V	•							•											•		
	MSB Compact	2 x 7	0.75 - 15 A		50 A @ 125 V	50 A @ 125 V			•					•											•		
	MKT Square shaped, compact	2.5 x 7	2 - 15 A		50 A @ 125 V 150 A @ 65 V	50 A @ 125 V 150 A @ 65 V			•					•											•		
	SMD-SPT High breaking capacity	5 x 20	1 - 16 A		1.5 kA @ 250 V 10 kA @ 125 V	1.5 kA @ 300 V			•			•		•						•					•		
	SMD-FST Gold-plated fuse caps	5 x 20	0.05 - 20 A		125 A @ 250 V				•			•		•						•	•				•		
Chip fuses																											
	USFF 1206 Low rated currents	1.6 x 3.2	0.05 - 0.25 A		10 A @ 125 V 100 A @ 32 V	100 A @ 63 V	•							•											•		
	USF 1206 Fast interruption	1.6 x 3.2	0.375 - 4 A		50 A @ 125 V	50 A @ 125 V	•							•											•		
	USI 1206 Acc. IEC standard with VDE approval	1.6 x 3.2	0.5 - 6.3 A		63 A @ 32 V	63 A @ 63 V		•				•		•											•		
	UST 1206 High rated currents and melting integrals	1.6 x 3.2	7 - 35 A		100 A @ 32 V 150 A @ 24 V	100 A @ 63 V 400 A @ 42 V 800 A @ 32 V			•					•											•		
	USF 0603 Compact secondary protection	0.8 x 1.6	0.5 - 5 A		50 A @ 63 V	50 A @ 63 V	•							•											•		
	USF 0402 Compact secondary protection	0.55 x 1.05	0.25 - 5 A			35 A @ 32 V	•									•	•								•		
5x20 fuses for equipment																											
	SPT 5x20 High breaking capacity	5 x 20	0.5 - 16 A		1.5 kA @ 250 V 10 kA @ 125 V	1.5 kA @ 300 V			•			•	•	•					•	•	•				•		
	SP 5x20 Pigtails optional	5 x 20	0.5 - 16 A		1.5 kA @ 250 V 10 kA @ 125 V			•				•		•						•	•	•			•		
	SA 5x20 High breaking capacity	5 x 20	0.6 - 10 A		1.5 kA @ 250 V		•																		•		
	FST 5x20 Pigtails optional	5 x 20	0.05 - 20 A		200 A @ 250 V				•			•	•	•						•	•	•			•		
	FSF 5x20 Low breaking capacity	5 x 20	0.032 - 10 A		100 A @ 250 V			•				•		•						•	•	•			•		
	FTT 5x20 Super-Time-Lag TT	5 x 20	0.063 - 4 A		35 A @ 250 V				•					•											•		

						Characteristic				Approvals												Qualifications	
Type	Size [mm]	Current range			Max. AC breaking capacity	Max. DC breaking capacity	Super-Quick-Acting FF	Quick-Acting F	Medium-Time-Lag M	Time-Lag T	Super-Time-Lag TT	Europe			Americas			Asia			ESA ESCC	AEC-Q200	EIA/IS-722
		0	20	40 A								VDE	VDE ÜG	NF	cULus	cURus	UL	UR	CSA	PSE			
5x20 fuses for equipment																							
	FSM Medium-Time-Lag M	5 x 20	0.315 - 10 A			1 kA @ 250 V	1 kA @ 125 V		•													•	
	FSL UL standard, pigtails	5 x 20	0.08 - 3 A			100 A @ 250 V 10 kA @ 125 V			•						•							•	
6.3x32 fuses for equipment																							
	SPT 6.3x32 High breaking capacity	6.3 x 32	0.5 - 32 A			1.5 kA @ 250 V 10 kA @ 125 V	20 kA @ 63 V			•						•						•	
	SHT 6.3x32 High breaking capacity, pigtails optional	6.3 x 32	0.5 - 32 A			1.5 kA @ 500 V 1.5 kA @ 250 V 10 kA @ 125 V	1.5 kA @ 400 V 20 kA @ 63 V			•						•						•	
	SHF 6.3x32 High breaking capacity, pigtails optional	6.3 x 32	0.5 - 32 A			1.5 kA @ 500 V 1.5 kA @ 250 V 10 kA @ 125 V	1.5 kA @ 500 V 20 kA @ 63 V	•								•						•	
	SUT 6.3x32 High breaking capacity, pigtails optional	6.3 x 32	12 - 30 A			500 A @ 250 V 10 kA @ 125 V				•						•						•	
	SUT-H 6.3x32 Slow blow series with high I2T	6.3 x 32	10 - 50 A			500 A @ 250 V 10 kA @ 125 V	500 A @ 100 V				•					•						•	
	A12FA 250V Very high breaking capacity	6.3 x 32	0.1 - 20 A			200 kA @ 250 V		•									•					•	
	AS12FA 500V Very high breaking capacity	6.3 x 32	0.1 - 12.5 A			150 kA @ 500 V		•									•					•	
	AS12FA 660V Very high breaking capacity	6.3 x 32	0.1 - 2 A			30 kA @ 660 V		•									•					•	
10.3x38 fuses for equipment																							
	ASO 10.3x38 Solar / PV fuse, gPV characteristic	10.3 x 38	1 - 30 A				20 kA @ 1000 V	•				•				•	•					•	
	AMO 10.3x38 Different mounting options	10.3 x 38	10 - 50 A				20 kA @ 800 V	•								•						•	
Subminiatur fuses																							
	MST 250 Slow blow version	8.5 x 8.5	0.05 - 6.3 A			63 A @ 250 V	63 A @ 63 V			•		•	•			•			•	•	•	•	
	MSF 250 Quick acting version	8.5 x 8.5	0.04 - 5 A			50 A @ 250 V		•				•				•			•			•	
	MXT 250 Version with enhanced breaking capacity	8.5 x 8.5	0.8 - 10 A			100 A @ 250 V				•		•	•			•	•		•	•	•	•	
	MSTU 250 cULus version	8.5 x 8.5	0.063 - 10 A			50 A @ 250 V				•						•						•	
	MSF 125 Smaller footprint with lower rated voltage	6.4 x 8.8	0.1 - 5 A			100 A @ 125 V	100 A @ 125 V	•								•						•	

Type	Size [mm]	Current range 0 20 40 A	Max. AC breaking capacity	Max. DC breaking capacity	Characteristic					Approvals												Qualifications					
					Super-Quick-Acting FF	Quick-Acting F	Medium-Time-Lag M	Time-Lag T	Super-Time-Lag TT	VDE	Europe	VDE ÜG	NF	cULus	Americas	cURus	UL	UR	CSA	PSE	CCC	Asia	CQC	KC	ESA ESCC	AEC-Q200	EIA/IS-722
Small sized fuses																											
	SPT 3.6x10 Wide current range	3.6 x 10	 0.1 - 5 A	40 A @ 250 V				•			•		•													•	
Aero / Mil / Marine - fuses																											
	D1 5x20 fuse (GAM T1; NNO)	5 x 20	 0.02 - 10 A	60 A @ 220 V 300 A @ 125 V			•																			•	
	172600 6.3x32 fuse (NNO)	6.3 x 32	 2 - 20 A	200 A @ 250 V 10 kA @ 125 V				•						•												•	
Thermal fuses																											
	USN 1206 SMD overtem- perature & current protection	1.6 x 3.2	 12 A	170 A @ 16 V 80 A @ 32 V			•																			•	
	RTS SMD overtem- perature protection	6.6 x 8.8	 0 - 100 A	170 A @ 60 V 200 A @ 50 V 400 A @ 24 V																					•		

Information

Product specifications, such as ratings and approvals, may vary by product variant. Detailed and current information of the listed product types and its variants can be found on our website [schurter.com/cp](https://www.schurter.com/cp). Specifications are subject to change without notice.

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