


















Product overview fuseholders

Type	For fuse type	Rated current	Rated voltage	Max. Power acceptance	Max. IP protection	IEC Classifications				Terminals				Approvals						
						PC category	Class	Overvoltage category	Degree of pollution	Solder	Solder (THT)	Solder (SMT)	Solder (THR)	Quick-Connect	Screw	Rivet	VDE	VDE ÜG	NF	cURus
Horizontal PCB mounting																				
 FAS Most compact version	5 x 20	6.3 A (IEC) 10 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	1.6 W	IP40	1	I	II	2	•							•		•	
 FBS2 Medical applications, shock-safe category PC3	5 x 20	6.3 A (IEC) 10 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	1.6 W	IP40	3	I	II	2	•							•		•	
 FPG5 Economically efficient	5 x 20	10 A (IEC) 16 A (UL)	250 VAC (IEC) 500 VAC/DC (UL)	2.5 W	IP40	2	I	II	2	•							•		•	
 FPG7 FPG with SMD technology	5 x 20	10 A (IEC) 16 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	2.5 W	IP40	2	I	II	2		•						•		•	
 FAB Robust and compact version	5 x 20	10 A (IEC) 12 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	2.5 W	IP40	2	I	III	3	•							•		•	
 FAU Compact version for a 6.3x32 fuse	5 x 20 6.3 x 32	10 A (IEC) 16 A (UL)	250 VAC (IEC) 600 VAC/DC (UL)	3.2 W	IP40	2	II	III	3	•							•		•	
 FUP High power applications	5 x 20 6.3 x 32	16 A (IEC) 30 A (UL)	500 VAC (IEC) 600 VAC/DC (UL)	4 W	IP40	2	II	III	3	•							•		•	
Vertical PCB mounting																				
 FAP Most compact version	5 x 20	6.3 A (IEC) 10 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	1.6 W	IP40	1	I	II	2	•							•		•	
 FAF Robust and compact version	5 x 20	6.3 A (IEC) 12 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	2 W	IP54	2	I	III	3	•							•		•	
 FPG4 Suitable for potting, economically efficient	5 x 20	10 A (IEC) 16 A (UL)	250 VAC (IEC) 500 VAC/DC (UL)	2.5 W	IP40	2	I	II	2	•							•		•	
 FAC Compact version for a 6.3x32 fuse	5 x 20 6.3 x 32	10 A (IEC) 16 A (UL)	250 VAC (IEC) 600 VAC/DC (UL)	3.2 W	IP40	2	II	III	3	•							•		•	
 FUA High power applications	5 x 20 6.3 x 32	16 A (IEC) 30 A (UL)	500 VAC (IEC) 600 VAC/DC (UL)	4 W	IP40	2	II	III	3	•							•		•	

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						PC category	Class	Overvoltage category	Degree of pollution	Solder	Solder (THT)	Solder (SMT)	Solder (THR)	Quick-Connect	Screw	Rivet	VDE	VDE ÜG	NF
Panel mounting with screw mechanism																			
 FBS1 Medical applications, shock-safe category PC3	5 x 20	6.3 A (IEC) 10 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	1.6 W	IP40	3	I	II	2	•					•		•		
 FEP Most compact version	5 x 20	6.3 A (IEC) 10 A (UL)	250 VAC (IEC) 500 VAC/DC (UL)	2.5 W	IP42	1	I	II	2	•					•		•		
 FPG1 Economically efficient, high IP protection	5 x 20	10 A (IEC) 16 A (UL) 10 A (KC)	250 VAC (IEC) 500 VAC/DC (UL) 250 VAC (KC)	2.5 W	IP67	2	I	III	3	•					•		•		•
 FPG2 FPG with rear-side mounting	5 x 20	10 A (IEC) 16 A (UL) 10 A (KC)	250 VAC (IEC) 500 VAC/DC (UL) 250 VAC (KC)	2.5 W	IP67	2	I	III	3	•					•		•		•
 FIO Robust and compact version	5 x 20	10 A (IEC) 10 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	2.5 W	IP65	2	I	III	3	•					•		•		
 FIN FIO with improved IP protection	5 x 20	10 A (IEC) 10 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	2.5 W	IP65/67	2	I	III	3	•					•		•		
 FEF Compact version for high power applications	5 x 20	10 A (IEC) 10 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	3.2 W	IP54	2	I	III	2	•					•		•		
 FEU Optimized for medical applications as an option	5 x 20 6.3 x 32	10 A (IEC) 20 A (UL)	250 VAC (IEC) 600 VAC/DC (UL)	4 W	IP40	2	I	III	3	•					•		•		
 FEC Most compact version for 3-phase applications	5 x 20 6.3 x 32	10 A (IEC) 20 A (UL)	500 VAC (IEC) 600 VAC/DC (UL)	4 W	IP40	2	I	II	2	•					•		•		
 FIZ Optimized for 5x20 fuses which high power rating	5 x 20	16 A (IEC) 30 A (UL)	500 VAC (IEC) 600 VAC/DC (UL)	4 W	IP67	2	I	III	3	•					•		•		
 FUL High power combined with high IP protection	5 x 20 6.3 x 32	16 A (IEC) 30 A (UL)	500 VAC (IEC) 600 VAC/DC (UL)	4 W	IP67	2	II	III	3	•					•		•		
Panel mounting with snap-in mechanism																			
 FPG3 Economically efficient	5 x 20	10 A (IEC) 16 A (UL) 10 A (KC)	250 VAC (IEC) 500 VAC/DC (UL) 250 VAC (KC)	2.5 W	IP40	2	I	III	3	•					•		•		•
 FPG6 FPG with press-fit mounting	5 x 20	10 A (IEC) 16 A (UL) 10 A (KC)	250 VAC (IEC) 500 VAC/DC (UL) 250 VAC (KC)	2.5 W	IP67	2	I	III	3	•					•		•		•
 FEF (snap) Compact version for high power applications	5 x 20	10 A (IEC) 10 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	3.2 W	IP40	2	I	III	2	•					•		•		
 FUS High power combined with high IP protection	5 x 20 6.3 x 32	16 A (IEC) 32 A (UL)	500 VAC (IEC) 600 VAC/DC (UL)	4 W	IP67	2	I	III	3	•					•		•		

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						PC category	Class	Overvoltage category	Degree of pollution	Solder	Solder (THT)	Solder (SMT)	Solder (THR)	Quick-Connect	Screw	Rivet	VDE	VDE ÜG	NF	cURus
Open fuseholder																				
	OGN for THT Compact version with high power rating	5 x 20	16 A (IEC) 16 A (UL)	500 VAC (IEC) 500 VAC/DC (UL)	4 W		1	I	III	3	•					•	•	•		
	OGN for SMT Optionally pre-assembled with fuse	5 x 20	16 A (IEC) 16 A (UL)	500 VAC (IEC) 500 VAC/DC (UL)	4 W		1	I	III	3		•				•	•	•		
	OGN for THR Compact version with high power rating	5 x 20	16 A (IEC) 16 A (UL)	500 VAC (IEC) 500 VAC/DC (UL)	4 W		1	I	III	3			•			•	•	•		
	OGD Can be used for 5x20 and 6.3x32 fuses	5 x 20 6.3 x 32	10 A (IEC) 16 A (UL)	500 VAC (IEC) 600 VAC/DC (UL)	4 W		1	I	III	3	•					•	•	•		
	OGD-SMD SMD, can be used for 5x20 and 6.3x32 fuses	5 x 20 6.3 x 32	10 A (IEC) 16 A (UL)	500 VAC (IEC) 600 VAC/DC (UL)	4 W		1	I	III	3		•				•	•	•		
	OG (Holder) 5x20 THT, screw or rivet mounting	5 x 20	10 A (UL)	600 VAC/DC (UL)								•						•		
	OG (Holder) 6.3x32 THT, screw or rivet mounting	6.3 x 32	16 A (UL)	500 VAC/DC (UL)								•						•		
	OMH 125 SMD, with pre-assembled OMF/OMT fuse as an option	OMx 63 OMx 125	5 A (UL)	125 VAC/DC (UL)									•					•		
	FMS (250V) Vertical mounting, for 250V subminiature fuses	Mxx 250	6.3 A (IEC) 6.3 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	1.6 W	IP30	1	II	II	2	•					•		•		
	FMS (125V) Vertical mounting, for 125V subminiature fuses	MSx 125	5 A (UL)	125 VAC/DC (UL)		IP40						•						•		
	FMR Horizontal mounting, for 125V subminiature fuses	MSx 125	5 A (UL)	125 VAC/DC (UL)		IP40						•						•		
Clip																				
	OG (Clip) 5x20 Cover optional, kicked or straight terminals	5 x 20	10 A (UL)	500 VAC/DC (UL)								•						•		
	CQM Tape & Reel for automatic pick & plac	5 x 20	10 A (UL)	500 VAC/DC (UL)								•						•		
	OG (Clip) 5x20/6.3x32 Fits a 5x20 or 6.3x32 fuse	5 x 20 6.3 x 32	16 A (UL)	600 VAC/DC (UL)								•						•		
	CQP Heavy duty fuse clip, with tin or silver plating	6.3 x 32	32 A (UL)	600 VAC/DC (UL)								•						•		
	CSO Heavy duty fuse clip, solar / PV applications	10.3 x 38 10.3 x 85	32 A (UL)	1500 VAC/DC (UL)								•			•	•		•		
	CFO Heavy duty fuse clip, tin- or nickelplated	10.3 x 38 10.3 x 85	15 A (UL)	1000 VDC 600 VAC								•			•	•		•		
	231660 Tin-plated bronze	10.3 x 38	20 A (UL)									•						•		

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Aero / Mil / Marine - fuseholder																						
 231411 Screw mounting	5 x 20	6.3 A	250 VAC	1.3 W	IP40					•												
 231549P Screw-cap (GAM T1)	6.3 x 32	16 A (NF)	250 VAC (NF)	3.6 W	IP68					•						•						
Special fuseholder																						
 UH Cover optional, 1 to 10 pole version	5 x 20	10 A (UL)	600 VAC/DC (UL)							•							•					
 FSO Solar / PV fuseholder	10.3 x 38	30 A (UL) 30 A (CSA)	600 VAC/DC (UL) 600 VAC/DC (CSA)	4W	IP20							•							•	•		
 FDI In-line mounting into a cable	5 x 20 6.3 x 32	6.3 A	32 VAC/DC	2.5 W	IP40					•												

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. Specifications are subject to change without notice.

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