

Product overview fuseholders

							IEC Classifications			Terminals					Approvals								
Type	For fuse type	Rated current	Rated voltage	Max. Power acceptance	Max. IP protection	PC category	Class	Overvoltage category	Degree of pollution	Solder	Solder (THT)	Solder (SMT)	Solder (THR)	Quick-Connect	Screw	Rivet	VDE	VDE ÜG	NF	cURus	UR	CSA	KC
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		•						•			•			
 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	5 x 20	10 A (IEC) 16 A (UL)	250 VAC (IEC) 500 VAC/DC (UL)	2.5 W	IP40	2	I	II	2		•						•			•			
 FPR High power to size ratio	5 x 20	10 A (IEC) 16 A (UL)	250 VAC (IEC) 250 VAC/DC (UL)	3.2 W	IP40	2	II	III	3		•						•			•			
 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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Type	For fuse type	Rated current	Rated voltage	Max. Power acceptance	Max. IP protection																			
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	•				•			•						
	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	•				•			•		•				
	FXP High performance with high power to size ratio	6.3 x 32	25 A (IEC) 45 A (UL)	500 VAC (IEC) 600 VAC/DC (UL)	8 W	IP40	2	I	III	2	•							•		•				

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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
Aero / Mil / Marine - fuseholder																				
 FRM-A Made for high altitude operation new	3 x 10	6.3 A 8 A (UL)	250 VAC/DC	1.6W	IP67	1	I	II	2	•								•		
 231411 Screw mounting	5 x 20	6.3 A	250 VAC	1.3 W	P40					•										
 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](https://www.schurter.com/cp).

Specifications are subject to change without notice.

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