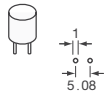




Fig.	Type	Fuse-Link (mm)	Rated Current (A)	Voltage (V)	Digi-Key Part No.	Price Each	Schurter Part No.		
FPG4 Series									
8	Holder, Slot Cap	5x20	10	250	486-1159-ND	1.84	1.48	1.33	3101.0040
	Holder, Finger Grip	5x20	10	250	486-1160-ND	1.84	1.48	1.33	3101.0045
FPG5 Series									
9	Holder, Slot Cap	5x20	10	250	486-1161-ND	1.84	1.48	1.33	3101.0050
FPG7 Series — SMD Solder Terminals									
10	Holder, Finger Grip	5x20	10	250	486-1162-ND	1.84	1.48	1.33	3101.0075
FUP Series — IP40 Rating									
11	Holder, Slot Cap	5 x 20	16	500	486-1163-ND	7.13	5.71	5.14	0031.2510
OGD Series									
12	Holder	5x20 or 6.3x32	10	500	486-1261-ND	.80	.64	.58	0031.8231
OGN Series									
13	Holder, 22.5mm Spacing	5x20	10	250	486-1258-ND	.38	.31	.28	0031.8201
	Holder, 25mm Spacing	5x20	10	250	486-1259-ND	.38	.31	.28	0031.8211
Surface Mount Types									
OGD-SMD Series									
14	Holder	5x20 or 6.3x32	10	500	486-1169-ND	.91	.74	.66	0031.8241
OGN-SMD Series									
15	Holder	5x20	10	250	486-1260-ND	.58	.47	.42	0031.8221
Fuse Clips									
Straight Terminal Fuse Clips									
16	Bronze	5x20	6.3	250	486-1173-ND†	.12	.10	.09	0751.0052
	Bronze	5x20 or 6.3x32	10	250	486-1171-ND†	.37	.30	.27	0751.0099
Kicked Terminal Fuse Clips									
16	Brass	5x20	6.3	250	486-1172-ND†	.08	.07	.06	0751.0062
	Brass	5x20 or 6.3x32	10	250	486-1170-ND†	.34	.27	.25	0751.0100

† Rear Panel Mount § Snap-In Type † Not VDE Approved

MST 250 Series Time Lag Fuses



Specifications: Size: 8.5mm x 8.5mm • Rated Voltage: 250VAC • Ambient Temperature Range: -55°C - 125°C • Housing Material: Thermoplastic, UL94V-0 • Terminal Material: Tin Plated Copper • Breaking Capacity: 35A @ 250VAC

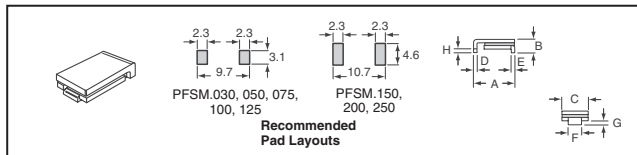
Pre-Arcing Time					
1.5 x In (Min.)	2.1 x In (Max.)	2.75 x In (Max.)	4.0 x In (Max.)	10.0 x In (Max.)	
60 min.	120 sec.	10 sec.	3 sec.	150 msec.	

Rated Current (A)	Power Dissipation (mW)	Digi-Key Part No.	Price Each	Schurter Part No.	
			1	25	50
0.5	310	486-1135-ND	.60	.49	.44
1.0	500	486-1136-ND	.60	.49	.44
1.6	730	486-1137-ND	.60	.49	.44
2.0	870	486-1138-ND	.60	.49	.44

Fast Trip PTC Surface Mount Fuses



Specifications: • Operating Temperature Range: -40°C - 85°C • Size: 5.4mm x 8.0mm



Schurter Part No.	Dimensions Maximum (mm)							
	A	B	C	D	E	F	G	H (Min.)
PFSM.030.2	7.98	3.18	5.44	0.71	0.71	2.41	1.37	0.43
PFSM.050.2	7.98	3.18	5.44	0.71	0.30	2.41	1.37	0.43
PFSM.075.2	7.98	3.18	5.44	0.71	0.71	2.41	1.37	0.43
PFSM.100.2	7.98	3.0	5.44	0.71	0.71	2.41	1.37	0.43
PFSM.125.2	7.98	3.0	5.44	0.71	0.71	2.41	1.37	0.43
PFSM.150.2	9.5	3.0	6.71	0.71	0.71	3.94	1.37	0.43
PFSM.200.2	9.5	3.0	6.71	0.71	0.71	3.94	1.37	0.43
PFSM.250.2	9.5	3.0	6.71	0.71	0.71	3.94	1.37	0.43

I _{max} (A)	V _{max} (V)	Resistance (Ω)		Digi-Key Part No.	Pricing			Tape and Reel Qty.	Schurter Part No.
		Min.	Max.		1	25	50		
10	60	1.2	2.4	486-1174-1-ND	.48	10.42	18.45	2,000	183.97/M
10	60	0.35	0.7	486-1175-1-ND	.48	10.42	18.45	2,000	183.97/M
40	30	0.35	0.7	486-1176-1-ND	.48	10.42	18.45	2,000	183.97/M
40	30	0.12	0.24	486-1177-1-ND	.48	10.42	18.45	2,000	183.97/M
40	15	0.07	0.14	486-1178-1-ND	.48	10.42	18.45	2,000	183.97/M
40	15	0.06	0.12	486-1179-1-ND	.54	11.94	21.16	1,500	209.38/M
40	15	0.05	0.10	486-1180-1-ND	.54	11.94	21.16	1,500	209.38/M
40	15	0.035	0.08	486-1181-1-ND	.54	11.94	21.16	1,500	209.38/M

† For Tape and Reel part number, change 1-ND to 2-ND.



Bimetal Cutoff Thermal Switches

These thin, lightweight, wafer-type AIRPAX® thermal switches are ideal for applications when space is at a premium. The basic switch assembly is operated by a bimetal disc with positive, reinforced snap-action which is known for its repeat reliability. For high humidity and contaminating atmosphere applications, the device is sealed with a non-volatile resin.

Specifications: • Contact Rating for 100,000 Life Cycles: **5003 series:** 5A resistive, 120VAC; 3A resistive, 240VAC; **5004 series:** 10A resistive, 240VAC • Contacts: SPST • Temperature Settings: 35°F - 325°F • Dielectric: 1500VRMS 60Hz (1 minimum) terminals to case • Exposure Limit: -40°F - 350°F • Self Resetting

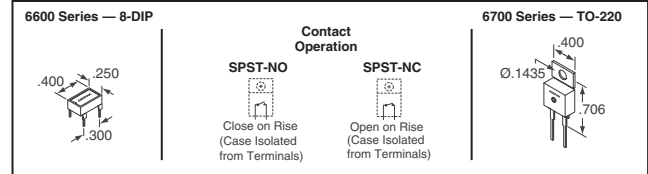


Trip Temperature (°F)	Contact Operation	Switching Current	Digi-Key Part No.	Price Each			Sensata Part No.
				1	10	50	
AIRPAX® 5003 Series (Designed for 120VAC and 240VAC)							
105	SPST-NO	5A/120VAC	723-1220-ND	8.94	8.47	7.19	C53GAB105A-090Y
120	SPST-NC	5A/120VAC	723-1225-ND	8.94	8.47	7.19	O53GAB120A-105Y
125	SPST-NC	5A/120VAC	723-1221-ND	8.94	8.47	7.19	O53GAB125A-110Y
165	SPST-NC	5A/120VAC	723-1222-ND	8.94	8.47	7.19	O53GAB165A-150Y
175	SPST-NC	5A/120VAC	723-1224-ND	8.94	8.47	7.19	O53GAB175A-160Y
190	SPST-NO	5A/120VAC	723-1226-ND	8.94	8.47	7.19	C53GAB190A-175Y
215	SPST-NO	5A/120VAC	723-1223-ND	8.94	8.47	7.19	C53GAB215B-190Y
AIRPAX® 5004 Series (Designed for 240VAC)							
240	SPST-NC	10A/240VAC	723-1227-ND	10.06	9.53	8.09	O54EAB240B-215Y

PCB Mount Thermal Switches



The AIRPAX® 6600 and 6700 series are subminiature bimetallic snap acting thermostats which provide accurate and reliable sensing and switching in a single device. Primarily developed for thermal management applications on power supplies, the AIRPAX® 6600 and 6700 series are also ideally suited for use on crowded PC boards. **Specifications:** • Contact Rating for 30,000 Life Cycles: 1A, 48VDC; 1A, 120VAC • Operating Temperature Range: 6600 Series: 40°C - 120°C (104°F - 248°F); 6700 Series: 40°C - 120°C (104°F - 266°F) • Insulation Resistance: 100MΩ at 500VDC • Self Resetting



Trip Temperature (°C)	Contact Operation	Digi-Key Part No.	Price Each			Sensata Part No.
			1	10	50	
6600 Series — 8-DIP						
60	SPST-NO	723-1216-ND	6.37	6.13	5.56	66F060
70	SPST-NC	723-1211-ND	6.37	6.13	5.56	66L070
80	SPST-NC	723-1215-ND	6.37	6.13	5.56	66L080
85	SPST-NC	723-1210-ND	6.37	6.13	5.56	66L085
85	SPST-NO	723-1212-ND	6.37	6.13	5.56	66F085
90	SPST-NC	723-1218-ND	6.37	6.13	5.56	66L090
90	SPST-NO	723-1214-ND	6.37	6.13	5.56	66F090
95	SPST-NC	723-1219-ND	6.37	6.13	5.56	66L095
95	SPST-NO	723-1217-ND	6.37	6.13	5.56	66F095
120	SPST-NO	723-1213-ND	6.37	6.13	5.56	66F120
6700 Series — TQ-20						
45	SPST-NO	723-1191-ND	6.37	6.13	5.56	67F045
50	SPST-NC	723-1203-ND	7.08	6.81	6.18	67L050
50	SPST-NO	723-1192-ND	6.37	6.13	5.56	67F050
60	SPST-NC	723-1204-ND	7.08	6.81	6.18	67L060
60	SPST-NO	723-1193-ND	6.37	6.13	5.56	67F060
65	SPST-NC	723-1205-ND	6.37	6.13	5.56	67L065
65	SPST-NO	723-1194-ND	6.37	6.13	5.56	67F065
70	SPST-NC	723-1206-ND	6.37	6.13	5.56	67L070
70	SPST-NO	723-1190-ND	6.37	6.13	5.56	67F070
75	SPST-NC	723-1207-ND	6.37	6.13	5.56	67L075
75	SPST-NO	723-1195-ND	6.37	6.13	5.56	67F075
80	SPST-NC	723-1187-ND	6.37	6.13	5.56	67L080
80	SPST-NO	723-1189-ND	6.37	6.13	5.56	67F080
85	SPST-NC	723-1188-ND	6.37	6.13	5.56	67L085
85	SPST-NO	723-1196-ND	6.37	6.13	5.56	67F085
90	SPST-NC	723-1186-ND	6.37	6.13	5.56	67L090
90	SPST-NO	723-1182-ND	6.37	6.13	5.56	67F090
90	SPST-NO	723-1197-ND†	6.37	6.13	5.56	67F090P
95	SPST-NC	723-1208-ND	6.37	6.13	5.56	67L095
95	SPST-NO	723-1185-ND	6.37	6.13	5.56	67F095
95	SPST-NO	723-1198-ND†	7.08	6.81	6.18	67F095P
100	SPST-NC	723-1184-ND	6.37	6.13	5.56	67L100
100	SPST-NO	723-1181-ND	6.37	6.13	5.56	67F100
105	SPST-NO	723-1179-ND	6.37	6.13	5.56	67F105
110	SPST-NC	723-1183-ND	7.08	6.81	6.18	67L110
110	SPST-NO	723-1180-ND	6.37	6.13	5.56	67F110
110	SPST-NO	723-1199-ND†	6.37	6.13	5.56	67F110P
115	SPST-NO	723-1200-ND	6.37	6.13	5.56	67F115
120	SPST-NC	723-1209-ND	6.37	6.13	5.56	67L120
120	SPST-NO	723-1201-ND	6.37	6.13	5.56	67F120
130	SPST-NO	723-1202-ND	6.37	6.13	5.56	67F130

† With plastic mounting bracket, for applications requiring VDE

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