



# Omni-Blok® Fuse Blocks

Expertise Applied | Answers Delivered

Fuse blocks for 2AG, 3AG and 5X20mm fuses.  
**Specifications:** • **Clip/Terminals:** Tin-plated spring brass • **Base:** Glass reinforced thermoplastic. 3AG type is Gray. UL 94V-0 flammability rating.



Fig. 1 - Solder/Q.C.

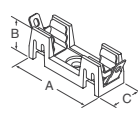
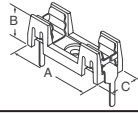


Fig. 2 - P.C. Board Mount



Terminal Options		
Terminal 1 - Solder Type P.C. Board Mount 	Terminal 2 - .110" Solder/Q.C. 	Terminal 3 - .110" NEMA/Q.C. 
Terminal 4 - .187" Solder/Q.C. 	Terminal 5 - .187" NEMA/Q.C. 	Terminal 6 - .250" Q.C. 

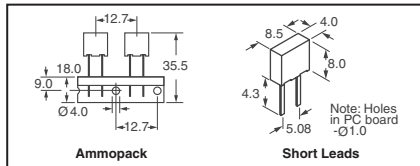
Agency Approvals/Current Rating			
Series	U.L. (Amps)	CSA (Amps)	VDE/Semko (Amps)
0254	10	10	N/A
0354000	30	30	N/A
0354060	20	20	N/A
0354080	20	20	N/A
0354090	30	25	N/A
0354010	15	15	N/A
0520	10	10	6.3

Fig.	Number of Poles	Accepts Fuse Type	Terminal Type	Dimensions - Inch			Digi-Key Part No.	Price Each			Littelfuse Part No.
				A	B	C		1	10	100	
<b>0254 Series (2AG)</b>											
1	1	2AG	2	.70	.50	.35	F1470-ND	1.12	1.04	.78	02540001Z
	1	2AG	3	.70	.50	.35	F1472-ND	1.12	1.04	.78	02540201Z
2	1	2AG	1	.70	.50	.35	F1471-ND	.97	.90	.67	02540101Z
<b>0354 Series (3AG)</b>											
1	1	1/4" 3AG	4	1.4	.53	.50	F1497-ND	.92	.85	.64	03540001ZXGY
	1	1/4" 3AG	5	1.4	.53	.50	F1499-ND	.92	.85	.64	03540601ZXGY
	2	1/4" 3AG	6	1.4	.53	.50	F1500-ND	.92	.85	.64	03540801ZXGY
	1	1/4" 3AG	6	1.4	.53	1.12	F3130-ND	1.79	1.66	1.24	03540802ZXGY
	1	1/4" 3AG	6	1.4	.53	.50	F3131-ND	1.54	1.42	1.07	03540901ZXGY
2	1	1/4" 3AG	1	1.4	.53	.50	F1498-ND	.97	.90	.67	03540101ZXGY
<b>0520 Series (5x20mm)</b>											
1	1	5 x 20mm	2	.92	.50	.40	F1503-ND	.94	.88	.66	05200004Z
	1	5 x 20mm	3	.92	.50	.40	F1502-ND	.94	.88	.66	05200003Z
2	1	5 x 20mm	1	.92	.50	.40	F1504-ND	.99	.92	.69	05200101Z



# Wickmann® Brand Product

## TIP Telecom Duty Fuses (Telecom Interface Protector)



**Approvals:** cULus Recognized: File No. E67006. Complies to EIA-18-968; Telcordia GR-1089  
**Features:** • For UL60950/1950 3rd Edition applications • Highly defined cutoff times • Flame resistant encapsulated casing • Low internal resistance • Irreversible physical separation • Stable characteristics under varying temperatures  
**Maximum Fault Currents:** ≤50A at 125VAC; ≤35A at 125VDC  
**Material:** • Base and Cap: Brown thermoplastic (polyamide PA 6.6), UL 94V-0; • Round Pins: Copper alloy, tin-plated

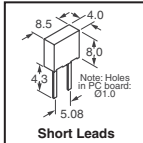
Amp Rating	Voltage Rating	Digi-Key Part No.	Price Each	
			1	10
<b>TIP 385 Series</b>				
.350	125	WK4560BK-ND	.47	.44
1.00	125	WK4563BK-ND	.47	.44
1.00	125	WK4563TB-ND‡	277.98/1,400	
1.25	125	WK4564BK-ND	.47	.44
1.25	125	WK4564TB-ND‡	277.98/1,400	
1.50	125	WK4565BK-ND	.47	.44

‡ Tape and Box

## TE5 Sub-Miniature Fuses – UL 248-14



**Approvals (395 and 396 Series):** cUL Listed, UL Listed for .050A – 6.30A. PSE approved for 1.00A – 5.00A  
**Features:** • Fast-acting and time-lag • Material: Brown thermoplastic UL 94V-0 • Round Pins: Copper alloy, tin-plated • Soldering Heat Resistance: 260°C, 10 seconds (IEC 60068-2-20) • Plug-in holders available  
**Breaking Capacity:** 100A at 125VAC



Amp Rating	Voltage Rating	Digi-Key Part No.	Price Each		
			1	10	100
<b>Fast-Acting 395 Series (UL248-14)</b>					
.050	125	WK4322BK-ND	3.20	2.95	2.22
.100	125	WK4327BK-ND	.75	.70	.52
.125	125	WK4328BK-ND	.75	.70	.52
.125	125	WK4330BK-ND	.75	.70	.52
.200	125	WK4334BK-ND	.75	.70	.52
.250	125	WK4335BK-ND	.75	.70	.52
.315	125	WK4337BK-ND	.75	.70	.52
.400	125	WK4340BK-ND	.75	.70	.52
.500	125	WK4341BK-ND	.75	.70	.52

Amp Rating	Voltage Rating	Digi-Key Part No.	Price Each		
			1	10	100
.630	125	WK4425BK-ND	.75	.70	.52
.800	125	WK4436BK-ND	.75	.70	.52
1.00	125	WK4438BK-ND	.75	.70	.52
1.25	125	WK4435BK-ND	.75	.70	.52
1.60	125	WK4433BK-ND	.75	.70	.52
2.00	125	WK4437BK-ND	.75	.70	.52
2.50	125	WK4435BK-ND	.75	.70	.52
3.15	125	WK4324BK-ND	.75	.70	.52
4.00	125	WK4362BK-ND	.75	.70	.52
5.00	125	WK4363BK-ND	.75	.70	.52
6.30	125	WK4366BK-ND	.75	.70	.52

Amp Rating	Voltage Rating	Digi-Key Part No.	Price Each		
			1	10	100
<b>Time-Lag 396 Series (UL248-14)</b>					
.063	125	WK4425BK-ND	1.07	.99	.75
.080	125	WK4426BK-ND	1.07	.99	.75
.100	125	WK4427BK-ND	.95	.88	.66
.125	125	WK4428BK-ND	.95	.88	.66
.160	125	WK4430BK-ND	.95	.88	.66
.200	125	WK4434BK-ND	.79	.73	.55
.250	125	WK4435BK-ND	.79	.73	.55
.250	125	WK4435TB-ND‡	421.04/1,400		
.315	125	WK4437BK-ND	.79	.73	.55
.400	125	WK4440BK-ND	.79	.73	.55
.500	125	WK4441BK-ND	.79	.73	.55
.500	125	WK4441TB-ND‡	421.04/1,400		
.800	125	WK4446BK-ND	.79	.73	.55
1.00	125	WK4448BK-ND	.79	.73	.55
1.00	125	WK6277TB-ND‡	421.04/1,400		
1.25	125	WK4450BK-ND	.79	.73	.55
1.60	125	WK4453BK-ND	.79	.73	.55
2.00	125	WK4457BK-ND	.79	.73	.55
2.00	125	WK6278TB-ND‡	421.04/1,400		
2.50	125	WK4458BK-ND	.79	.73	.55
3.15	125	WK4424BK-ND	.79	.73	.55
3.15	125	WK6279TB-ND‡	421.04/1,400		
4.00	125	WK4462BK-ND	.79	.73	.55
5.00	125	WK4463BK-ND	.79	.73	.55
5.00	125	WK6280TB-ND‡	421.04/1,400		
6.30	125	WK4466BK-ND	.79	.73	.55

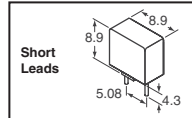
‡ RoHS Compliant ‡ Tape and Box

• WK0117-KIT-ND **Digi-Key® TE5 Sub-Miniature Fuse Kit**  
 10 each of **TE5 Sub-Miniature Fuses** indicated and 20 each of **TE5 Fuseholders (WK0009-ND)** ..... 69.10

## TE5 Sub-Miniature Fuses – 250VAC/450VDC



**Features:** • Direct solderable or plug-in versions • Shocksafe casing • Vibration resistant • Antimony-Free **Materials:** • Overmolding: Black Thermoplastic Polyethylene Sulfide • UL 94V-0 • Round Pins: Copper, Tin-plated **Operating Temperature:** • -40°C – 125°C with proper derating

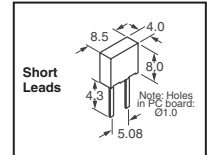


Amp Rating	Max. Voltage Rating (V)		Digi-Key Part No.	Price Each		
	AC	DC		1	10	100
1.00	250	450	WK6288-ND	2.73	2.53	1.90
2.00	250	450	WK6289-ND	2.73	2.53	1.90

## TE5 Sub-Miniature Fuses – IEC 60127-3



**Approvals (400 Series):** • VDE Approved • cULus Recognized • CCC Approved for .50A – 6.30A • PSE approved for 1.00A – 5.00A  
**Features:** • Material: Brown thermoplastic UL 94V-0 • Round Pins: Copper, tin-plated • Soldering Heat Resistance: 260°C, 10 seconds (IEC 60068-2-20) • Plug-in versions available  
**Breaking Capacity:** 130A at 250VAC

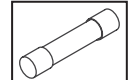


Amp Rating	Voltage Rating	Digi-Key Part No.	Price Each		
			1	10	100
<b>Time-Lag 400 Series (IEC 60127-3)</b>					
.80	250	WK6281BK-ND	.73	.68	.51
1.00	250	WK6282BK-ND	.73	.68	.51
1.60	250	WK6283BK-ND	.73	.68	.51
2.00	250	WK6284BK-ND	.73	.68	.51
2.50	250	WK6285BK-ND	.73	.68	.51
3.15	250	WK6286BK-ND	.73	.68	.51
6.30	250	WK6287BK-ND	.91	.85	.64

## 440V, 6.3 x 32mm (3AB) Ceramic – Slow Blow Fuses



**Features:** • For high voltage applications • Surge tolerant • High breaking capacity • Pluggable into clips or shocksafe holders  
**Materials:** • Tube: Ceramic • End Caps: Nickel-plated brass  
**Operating Temperature:** -25° – 70°C (consider de-rating)



Amp Rating	Voltage Rating	Digi-Key Part No.	Price Each	
			1	10
<b>Slow Blow 356 Series</b>				
1.00	440	WK6266-ND	1.47	1.36
1.25	440	WK6267-ND	1.47	1.36
1.60	440	WK6268-ND	1.47	1.36
2.00	440	WK6269-ND	1.47	1.36
2.50	440	WK6270-ND	1.47	1.36
3.15	440	WK6271-ND	1.47	1.36
4.00	440	WK6272-ND	1.47	1.36
5.00	440	WK6273-ND	1.47	1.36
6.30	440	WK6274-ND	1.47	1.36
10.00	440	WK6275-ND	1.47	1.36