



Sensata Technologies



100 Years



SMD fuse



0402: 0.25-4A
0603: 0.25-8A
1206: 0.25-30A
6125/1025/1040
50A Max

Industrial Power Fuse



5x20mm: 600Vac/400Vdc, 20A Max
6x32mm: 600Vdc/1000Vdc, 12A Max
6x32mm: 660Vac/dc, 30A Max
10x38mm: 1000Vac/dc, 32A Max
BS88-4: 240Vac/690Vac, 900A Max

EV Fuse



EV Fuse
150V~800VDC, 700A MAX.

PV Fuse



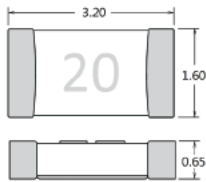
PV Fuse, UL248-19, Standard Size
10x38, 1000Vdc/30A
10x57, 1500Vdc/6A
10x85, 1500Vdc/15A
14x51, 1500Vdc/30A

SMD Fuses for Electronic Device & Battery

ST12 100 Series 1206, Fast Acting



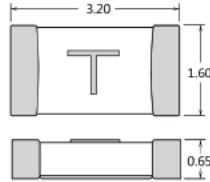
VOLTAGE: 24V ~ 72V DC
AMPERE: 250mA ~ 30A
I.R.: 250mA-4A 50A@72Vdc
 4.5A-7A 50A@32Vdc
 8A-30A 300A@24Vdc



ST12 110 Series 1206, Slow Blow



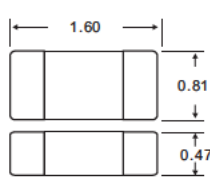
24V ~ 72V DC
 750mA ~ 30A
 750mA-4A 50A@72Vdc
 4.5A-7A 50A@32Vdc
 8A ~ 30A 300A@24Vdc



ST06 100 Series 0603, Fast Acting



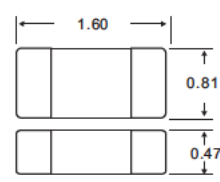
32V DC
 250mA ~ 8A
 250mA-8A 50A@32Vdc



ST06 110 Series 0603, Slow Blow

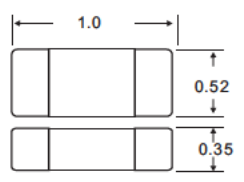
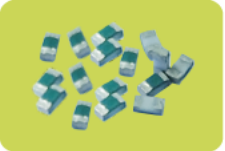


32V DC
 1A ~ 8A
 1A-8A 50A@32Vdc



ST04 100 Series 0402, Fast Acting UL 100V (Pending)

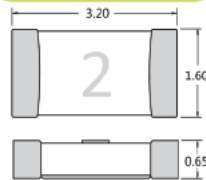
24V~32Vdc
 200mA ~ 4A
 200mA-750mA 35A@32Vdc
 1A-4A 35A@24Vdc



ST12 113 Series 1206, Line Voltage



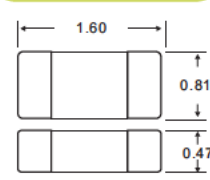
125V AC, 72V DC
 250mA ~ 5A
I.R.: 250mA-1A 50A@125Vac
 250mA-3A 50A@125Vdc
 3.5A-5A 50A@72Vdc



ST06 122 Series 0603, Fast Acting



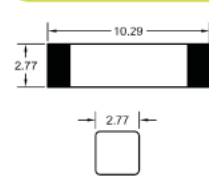
63V DC
 250mA ~ 1.5A
 250mA-1.5A 50A@63Vdc



ST1025FA Series 1025, Fast Acting



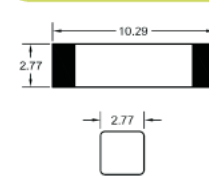
250VAC, 60V~125VDC
 250mA-15A
 250mA-15A 50A@250Vac
 250mA-10A 50A@125Vdc
 12A-15A 50A@60Vdc



ST1025TD Series 1025, Time Delay



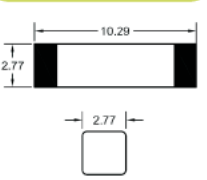
250VAC, 125VDC
 250mA-5A
 250mA-5A 50A@250Vac
 250mA-5A 50A@125Vdc



ST1025TC Series 1025, Telecom Circuit Protector



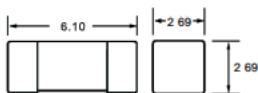
250VAC/600VAC
 500mA-2A
 500mA-2A 50A@250Vac
 500mA-2A 60A@600Vac



STPB05 Series 6125, Fast Acting



125VAC, 125VDC
 500mA ~ 15A
I.R.: 500mA-15A 50A@125Vac
 500mA-15A 50A@125Vdc



STPB03 Series 6125, Time Delay



125VAC, 125VDC
 500mA ~ 15A
 500mA-15A 50A@125Vac
 500mA-15A 50A@125Vdc



ST6125FA Series 6125, Fast Acting



125VAC, 72VDC
 500mA ~ 15A
 500mA-15A 50A@125Vac
 500mA-15A 50A@72Vdc
 500mA-15A 300A@32Vdc



ST6125TD Series 6125, Time Delay



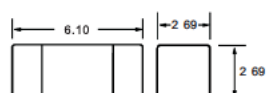
125V AC, 60VDC
 500mA ~ 7A
 500mA-7A 50A@125Vac
 500mA-7A 50A@60Vdc



ST24 110 Series 6125, Time Delay



250VAC
 500mA ~ 7A
 500mA-7A 100A@250Vac

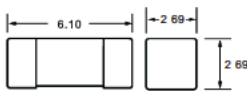


SMD Fuses for High Power Application

STPB01 Series 6125, High Current



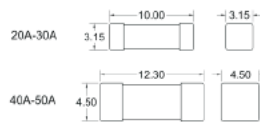
VOLTAGE: 72VDC
AMPERE: 20A ~ 30A
I.R.: 20A-30A 500A@72Vdc



STPC01 Series High Current



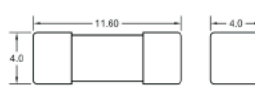
125VAC, 60-72V DC
20A ~ 50A
20A-40A 100A@125Vac
20A-40A 500A@72Vdc
50A 600A@60Vdc



ST40 100 Series 1140, Fast Acting



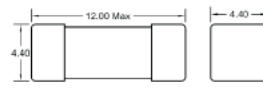
125-250VAC, 32-72VDC
20A-60A
20A-40A 150A@125Vac
20A-40A 150A@250Vac
50A-60A 250A@125Vac
20A-60A 1000A@32Vdc
20A-40A 500A@72Vdc
50A-60A 500A@60Vdc



ST1040 100 Series 1040, Fast Acting



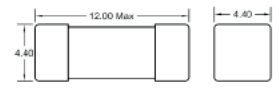
250-350VAC/DC
500mA-6.3A
500mA-6.3A 150A@250Vac
500mA-6.3A 150A@350Vac
500mA-6.3A 100A@250Vdc
500mA-6.3A 100A@350Vdc



ST1040 110 Series 1040, Time Delay



250-350VAC/DC
2A-3.15A
2A-3.15A 150A@250Vac
2A-3.15A 150A@350Vac
2A-3.15A 100A@250Vdc
2A-3.15A 100A@350Vdc

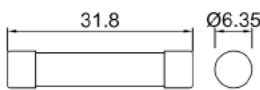


Cartridge Fuses for Industrial Power & DMI

STHV610 Series 3AB, 6x32mm, DMI



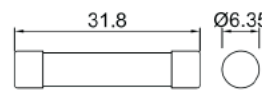
VOLTAGE: 600V AC/DC
AMPERE: 100mA ~ 12A
I.R.: 100mA-12A 10kA@600Vac
10kA@600Vdc



STHV620 Series 3AB, 6x32mm, DMI



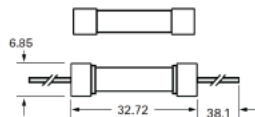
1000VAC/DC
100mA ~ 5A
100mA-5A 10kA@1000Vac
10kA@1000Vdc



STHV640 Series 6x32mm, Industrial



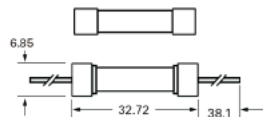
660V AC/DC
500mA ~ 30A
500mA-30A 1000A@660Vac
1000A@660Vdc



STHV650 Series 6x32mm, High Power



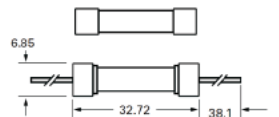
250V AC/150VDC
20A ~ 50A
20A-50A 1000A@250Vac
1000A@150Vdc



STHV660 Series 6x32mm, High Energy



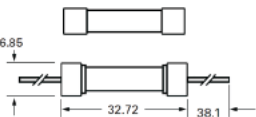
500V AC/DC
10A ~ 30A
10A-30A 30kA@500Vac
15A-30A 20kA@500Vdc



STHV670 Series 6x32mm, High Voltage



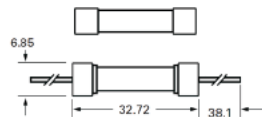
VOLTAGE: 500VAC/DC
AMPERE: 20A ~ 30A
I.R.: 20A-30A 1000A@500Vac
1000A@500Vdc



STHV680 Series 6x32mm, Automotive fuse



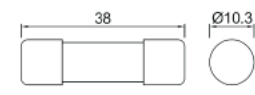
500VAC/DC
20A ~ 30A
20A-30A 1000A@500Vac
1000A@500Vdc



STHV110 Series 10x38, DMI



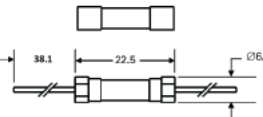
1000VAC/DC
440mA ~ 15A
440mA-15A 30kA@1000Vac
30kA@1000Vdc



STHV510 Series 5x20mm, Fast Acting



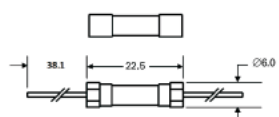
600V AC
100mA ~ 20A
100mA-20A 200A@600Vac
100mA-1A 1000A@600Vac



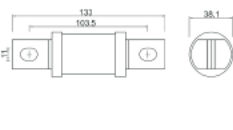
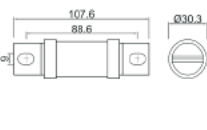
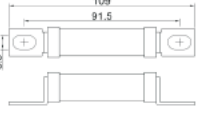
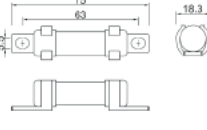
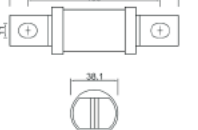
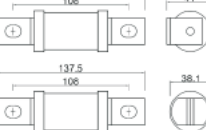
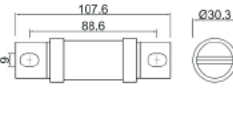
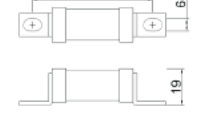
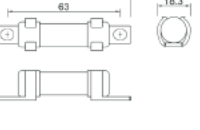
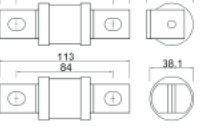
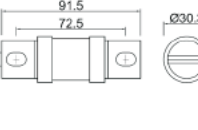
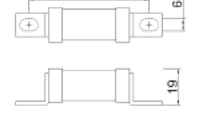
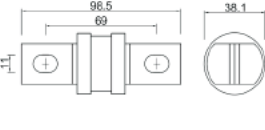
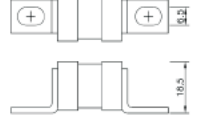
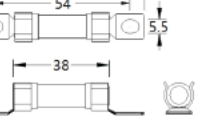
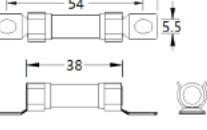
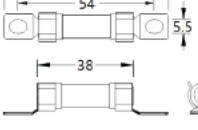
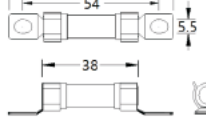
STHV520 Series 5x20mm, IEC TD



600V AC 400V/500V DC
500mA ~ 20A
500mA-20A 200A@600Vac
500mA-10A 2000A@400Vdc
12A-20A 300A@500Vdc



Fuses for EV & Charger

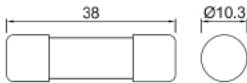
STAC387003 Series	STEV3065V8 Series	STEV1868V8 Series	STEV1451V8 Series	STAC387501 Series	STBEV7 Series
VOLTAGE: 800V DC	800V DC	800V DC	800V DC	750V DC	700V DC
AMPERE: 150A~400A	60A~150A	50A~100A	5A~40A	150A~300A	125A~700A
I.R.: 20kA@800Vdc	10kA@800Vdc	10kA@800Vdc	10kA@800Vdc	50kA@750Vdc	10kA@700Vdc
TERMINAL: CT(M10)	CT(M8)	BT(M8)	BT(M5/M6)	CT(M10)	BT/CT(M10)
					
					
STEV3065 Series	STEV1845 (700V)	STEV1451 Series	STBEV5 Series	STEV3050 Series	STEV1845(500V)
VOLTAGE: 700VDC	700VDC	700VDC	500VDC	500VDC	500VDC
AMPERE: 50A~200A	10A~150A	5A~100A	200A~600A	60A~250A	10A~250A
I.R.: 10kA@700Vdc	10kA@700Vdc	10kA@700Vdc	10kA@500Vdc	10kA@500Vdc	10kA@500Vdc
TERMINAL: CT(M8)	BT(M6/M8)/HT(M10)	BT(M5/M6)	BT(M10)/CT(M10)	CT(M8)	BT(M6/M8)/HT(M10)
					
					
STEV3835 Series	STLMT4 Series	STHV180 Series	STHV170 Series	STHV150 Series	STHV200 Series
VOLTAGE: 200VDC	150VDC	800VDC	700VDC	500VDC	200V DC
AMPERE: 300A~500A	20A~600A	25A/28A	5A~32A	5A~40A	5A~60A
I.R.: 10kA@200VDC	10kA@150VDC	10kA@800Vdc	10kA@700VDC	10kA@500VDC	15kA@200VDC
TERMINAL: CT(M10)	BT(M6/M8)/HT(M10)		AP/BP/CP(M5)/UT(M5)	AP/BP/CP (M5)/UT(M5)	AP/BP/CP (M5)/UT(M5)
					
					

10x38 Midget Fuse

STAC10100 Series 10x38



VOLTAGE: 600VAC/DC
AMPERE: 1A ~ 30A
I.R.: 1A-30A 50kA@600Vac
1A-30A 50kA@600Vdc



STAC10110 Series 10x38



VOLTAGE: 600VAC/DC
AMPERE: 1A ~ 30A
I.R.: 1A-30A 10kA@600Vac
1A-30A 10kA@600Vdc



STAC10150 Series 10x38



VOLTAGE: 700VAC/DC
AMPERE: 1A ~ 30A
I.R.: 1A-30A 10kA@700Vac
1A-30A 10kA@700Vdc



STAC10aR Series 10x38, High Speed



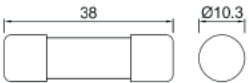
VOLTAGE: 700VAC/DC
AMPERE: 6A ~ 32A
I.R.: 6A-32A 50kA@700Vac
6A-32A 10kA@700Vdc



STAC10G Series 10x38, gG



VOLTAGE: 500V AC
AMPERE: 0.5A ~ 32A
I.R.: 0.5A-25A 50kA@500Vac
32A 50kA@400Vac

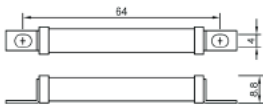


High Speed Fuses for Industrial Power Supply and UPS

STHCT0 Series BS88-4



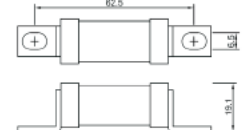
VOLTAGE: 690V AC/500V DC
AMPERE: 6A ~ 20A
I.R.: IR 50kA RMS Sym.
IR 10kA @ 500Vdc



STHET0 Series BS88-4



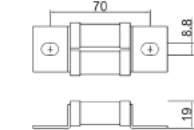
VOLTAGE: 690V AC/500V DC
AMPERE: 25A ~ 100A
I.R.: IR 50kA RMS Sym.
IR 10kA @ 500Vdc



STHEET0 Series BS88-4



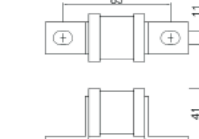
VOLTAGE: 690V AC/500V DC
AMPERE: 90A ~ 200A
I.R.: IR 50kA RMS Sym.
IR 10kA @ 500Vdc



STHFM0 Series BS88-4



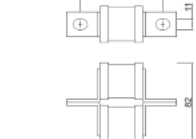
VOLTAGE: 690V AC/500V DC
AMPERE: 160A ~ 355A
I.R.: IR 50kA RMS Sym.
IR 10kA @ 500Vdc



STHFM0 Series BS88-4



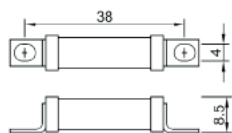
VOLTAGE: 690V AC/500V DC
AMPERE: 400A ~ 710A
I.R.: IR 50kA RMS Sym.
IR 10kA @ 500Vdc



STLCT0 Series BS88-4



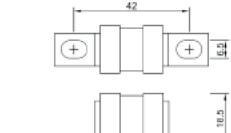
VOLTAGE: 240V AC/150V DC
AMPERE: 6A ~ 20A
I.R.: IR 50kA RMS Sym.
IR 10kA @ 150Vdc



STLET0 Series BS88-4



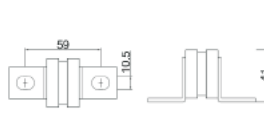
VOLTAGE: 240V AC/150V DC
AMPERE: 25A ~ 180A
I.R.: IR 50kA RMS Sym.
IR 10kA @ 150Vdc



STLMT0 Series BS88-4



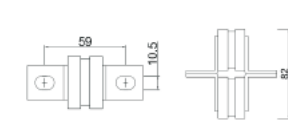
VOLTAGE: 240V AC/150V DC
AMPERE: 160A ~ 450A
I.R.: IR 50kA RMS Sym.
IR 10kA @ 150Vdc



STLMMT0 Series BS88-4



VOLTAGE: 240V AC/150V DC
AMPERE: 400A ~ 900A
I.R.: IR 50kA RMS Sym.
IR 10kA @ 150Vdc

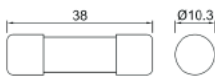


Photovoltaic and Telecom Protection

STHV110.PV Series 10x38, gPV



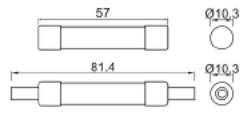
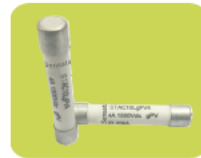
VOLTAGE: 1000V DC
AMPERE: 1A ~ 30A
I.R.: 1A-30A 10kA@1000Vdc



STAC10LgPV Series 10x57, gPV



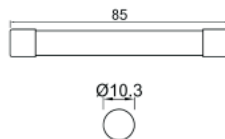
VOLTAGE: 1500V DC
AMPERE: 1A ~ 6A
I.R.: 1A-6A 10kA@1500Vdc



STAC10XLgPV Series 10x85, gPV



VOLTAGE: 1500V DC
AMPERE: 1A ~ 15A
I.R.: 1A-15A 10kA@1500Vdc



STAC14gPV Series 14x51, gPV



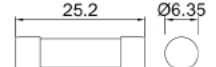
VOLTAGE: 1500V DC
AMPERE: 1A ~ 30A
I.R.: 1A-30A 10kA@1500Vdc



ST62 720 Series 6x25, Telecom



VOLTAGE: 75V DC
AMPERE: 5A ~ 63A
I.R.: 5A-50A 2500A@75Vdc
*63A 3000A@80Vdc



Fuse Accessory

STPVAH1U 10x38 PV Fuse Holder

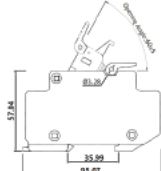


VOLTAGE: 600V/1000V DC
AMPERE: 30A Max.
Fuse Size: 10x38
TERMINAL:



STPVAH141P 14x51 PV Fuse Holder

VOLTAGE: 700V/1000V/1500V DC
AMPERE: 50A Max.
Fuse Size: 14x51



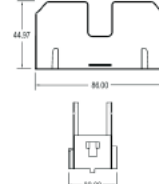
STMH1P/MH3P Fuse Holder for EV Application

VOLTAGE: 700VDC
AMPERE: 1-40A
Fuse Size: 10x38
TERMINAL: M4



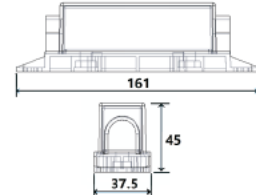
STMH14H1P Fuse Holder for EV Application

VOLTAGE: 700VDC
AMPERE: 1-50A
Fuse Size: 14x51
TERMINAL: M5



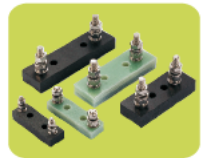
STFHC68 Fuse Holder With Cover for EV

VOLTAGE: 150VDC
AMPERE: 50-250A
Fuse Size: 18x45
TERMINAL: M8

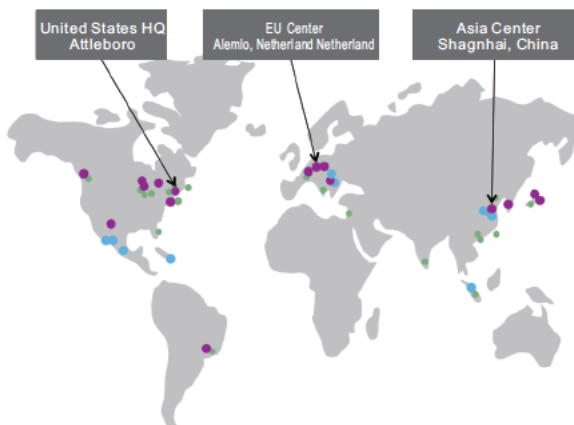


STEV holder Fuse Holder for EV/HEV

VOLTAGE: 800VDC MAX
AMPERE: 700A MAX
Fuse Size: Various
TERMINAL: Various



Business Center & Manufacturing Site Global Location



Business Center

- Belgium: Olen
- Brazil: Campinas
- Bulgaria: Sofi
- China: Shanghai
- Germany: Berlin
- Japan: Shin-Yokohama
- Korea: Pango
- Netherland: Almelo
- U.S.A: Attleboro, MA

Cambridge, MD, Everett, WA
Huntington, IN, Phoenix, AZ
Shakopee, MN, White Bear Lake, MN

Manufacturing Site

- Bulgaria: Botevgrad
- China: Baoyin, Changzhou, Shanghai
- Dominican Republic: Haina
- Malaysia: Subang Jaya, Selangor
- Mexico: Aguascalientes, Mexicali, Matamoros
- Poland: Bydgoszcz

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