

PSF

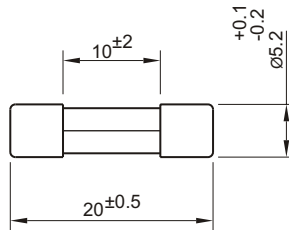
5 x 20mm Miniature Glass Fuse Links – Fast Acting

Applicable Standards	IEC 60127-2 Std. Sheet 2
Rated Voltage	250V
Breaking Capacity(ac)	35A or 10In whichever is greater

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
All	2.10 In	–	30 min
100mA	2.75 In	10ms	500ms
>100mA		50ms	2s
100mA	4.00 In	3ms	100ms
>100mA		10ms	300ms
All	10.00 In	–	

Characteristic Curves available on request



Current Ratings

100mA	125mA	160mA	200mA
250mA	315mA	400mA	500mA
630mA	800mA	1A	1.25A
1.6A	2A	2.5A	3.15A
4A	5A	6.3A	8A*

* Not covered in IEC.

Approvals : LCSO, CACT, CDOT

Ordering Part No.

PSF...mA ($I \leq 800\text{mA}$) or
PSF...A ($I \geq 1\text{A}$)

PSFC

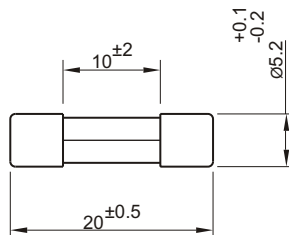
5 x 20mm Miniature Ceramic Fuse Links – Fast Acting

Applicable Standards	IEC 60127-2 Std. Sheet 1
Rated Voltage	250V
Breaking Capacity	1500 A when tested with

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
100mA – 6.3A	2.1 In	–	30 min
100mA – 3.15A	2.75 In	10ms	2s
4A – 6.3A	–	10ms	3s
100mA – 6.3A	4.0 In	3ms	300ms
100mA – 6.3A	10.0 In	–	20ms

Characteristic Curves available on request



Current Ratings

100mA	125mA	160mA	200mA
250mA	315mA	400mA	500mA
630mA	800mA	1A	1.25A
1.6A	2A	2.5A	3.15A

Ordering Part No.

PSFC...mA ($I \leq 800\text{mA}$) or
PSFC...A ($I \geq 1\text{A}$)

PST

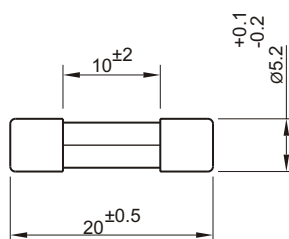
5 x 20mm Miniature Glass Fuse Links – Slow Blow

Applicable Standards	IEC 60127-2 Std. Sheet 3
Rated Voltage	250V
Breaking Capacity(ac)	35A or 10In whichever is greater

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
100mA	2.1 In	–	2 min
>100mA			2 min
100mA	2.75 In	200ms	10s
>100mA		600ms	10s
100mA	4.0 In	40ms	3s
>100mA		150ms	3s
100mA	10.0 In	10ms	300ms

Characteristic Curves available on request



Current Ratings

100mA	125mA	160mA	200mA
250mA	315mA	400mA	500mA
630mA	800mA	1A	1.25A
1.6A	2A	2.5A	3.15A
4A	5A	6.3A	8A*

* Not covered in IEC.

Approvals : LCSO, CACT, CDOT

Ordering Part No.

PST...mA ($I \leq 800\text{mA}$) or
PST...A ($I \geq 1\text{A}$)

PSTC

5 x 20mm Miniature Ceramic Fuse Links – Slow Blow

Applicable Standards	IEC 60127-2 Std. Sheet 5
Rated Voltage	250V
Breaking Capacity	1500A when tested with ac

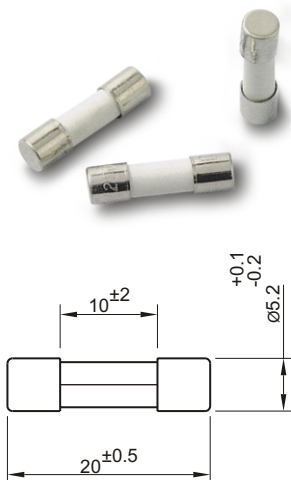
Current Ratings

1A	1.25A	1.6A	2A
2.5A	3.15A	4A	5A
6.3A			

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
1A – 6.3A	2.1 In	–	30min
1A – 6.3A	2.75 In	1s	80s
1A – 3.15A	4.0 In	95ms	5s
4A – 6.3A		150ms	5s
1A – 3.15A	10.0 In	10ms	100ms

Characteristic Curves available on request



Ordering Part No.

PSTC...A

PAF

6.35 x 32mm Miniature Glass Fuse Links – Fast Acting

Applicable Standards	IEC 60127-2 Std. Sheet 4
Rated Voltage	250V
Breaking Capacity (ac)	35A or 10 In whichever is greater

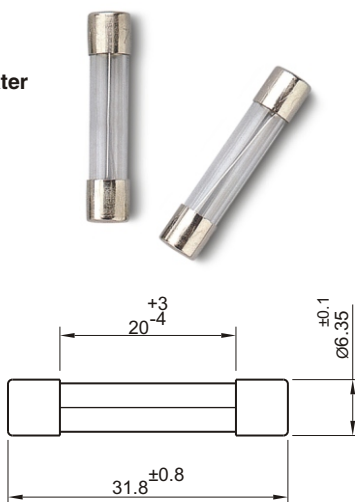
Time Current Characteristic

Rated Current (In)	Overload	Min	Max
All	2.1 In	–	20s
100mA	2.75 In	2ms	200ms
>100mA		20ms	1500ms
100mA	4.0 In	1ms	30ms
>100mA		8ms	400ms
100mA	10.0 In	–	5ms
>100mA			80ms

Characteristic Curves available on request

*150V rated voltage according to standard.

** 60V rated voltage according to standard.



Current Ratings

100mA	125mA	160mA	200mA
250mA	315mA	400mA	500mA
630mA	800mA	1A	1.25A
1.6A	2A	2.5A*	3.15A*
4A*	5A**	6.3A**	8A**
10A**			

Ordering Part No.

PAF...mA (I ≤ 800mA) or

PAF...A (I ≥ 1A)

PAFC

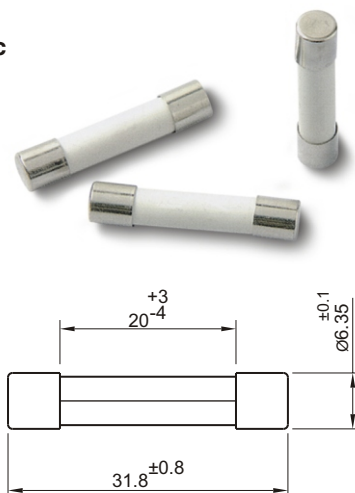
6.35 x 32mm Miniature Ceramic Fuse Links – Fast Acting

Rated Voltage	250V
Breaking Capacity	1500A when tested with ac

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
100mA – 10A	2.1 In	–	60 min
100mA – 4A	2.75 In	70ms	5s
5A – 10A	–	150ms	2s
100mA – 4A	4.0 In	10ms	150ms
5A – 10A		25ms	200ms
100mA – 4A	10.0 In	–	10ms

Characteristic Curves available on request



Current Ratings

100mA	125mA	160mA	200mA
250mA	315mA	400mA	500mA
630mA	800mA	1A	1.25A
1.6A	2A	2.5A	3.15A
4A	5A	6.3A	8A
10A			

Ordering Part No.

PAFC...mA (I ≤ 800mA) or

PAFC...A (I ≥ 1A)

PAT

6.35 x 32mm Miniature Glass Fuse Links – Slow Blow

Rated Voltage	250V
Breaking Capacity	35A ac or 10 In whichever is greater

Current Ratings

200mA	250mA	315mA	400mA
510mA	630mA	800mA	1A
1.25A	1.6A	2A	2.5A
3.15A	4A	5A	6.3A
8A	10A		

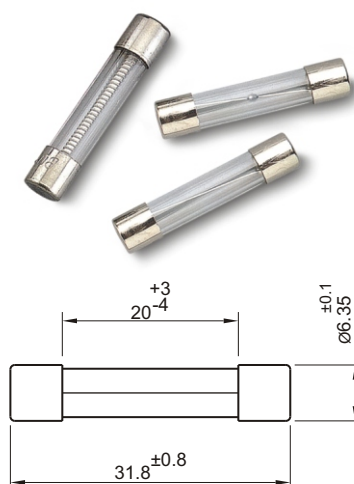
Ordering Part No.

PAT...mA ($I \leq 800\text{mA}$) or
PAT...A ($I \geq 1\text{A}$)

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
200mA – 10A	2.1 In	–	120s
200mA – 10A	2.75 In	200ms	10s
200mA – 10A	4.0 In	100ms	3s
200mA – 10A	10.0 In	20ms	300ms

Characteristic Curves available on request



PATC

6.35 x 32 mm Miniature Ceramic Fuse Links – Slow Blow

Rated Voltage	250V
Breaking Capacity	1500 A when tested with ac

Current Ratings

100mA	125mA	160mA	200mA
250mA	315mA	400mA	500mA
630mA	800mA	1A	1.25A
1.6A	2A	2.5A	3.15A
4A	5A	6.3A	8A
10A			

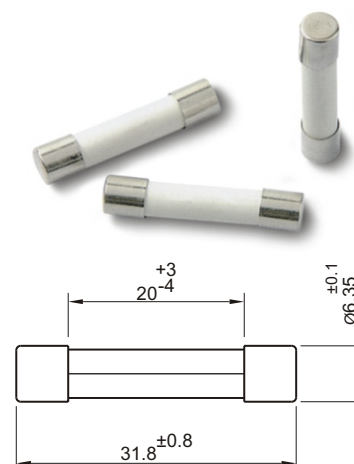
Ordering Part No.

PATC...mA ($I \leq 800\text{mA}$) or
PATC...A ($I \geq 1\text{A}$)

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
100mA – 10A	2.1 In	–	120s
100mA – 10A	2.75 In	200ms	10s
100mA – 10A	4.0 In	100ms	3s
100mA – 10A	10.0 In	20ms	300ms

Characteristic Curves available on request



PPF / PPFC

5 x 20 mm Miniature Glass/Ceramic Fuse Links – Fast Acting [UL Standards]

Applicable Standards	UL248-1 & 14 (198G)
Rated Voltage	250V
Interrupting Rating (ac)	≤1A 35A 1.125A–3.5A 100A 4A–6.25A 200A

Current Ratings

100mA	150mA	200mA	300mA
400mA	500mA	600mA	800mA
1A	1.125A	1.25A	1.4A
1.6A	1.8A	2A	2.25A
2.5A	2.8A	3A	3.2A
3.5A	4A	4.5A	5A
5.6A	6A	6.25A	

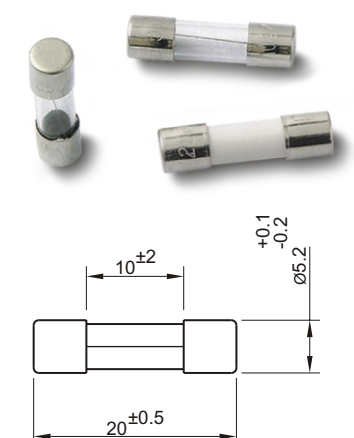
Ordering Part No.

PPF...mA ($I \leq 800\text{mA}$) or
PPF...A ($I \geq 1\text{A}$) for Glass Fuses
PPFC...mA ($I \leq 800\text{mA}$) or
PPFC...A ($I \geq 1\text{A}$) for Ceramic Fuses

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
100mA – 6.25A	1.1 In	4hrs	–
100mA – 6.25A	1.35 In	–	60 min

Characteristic Curves available on request



PPT / PPTC

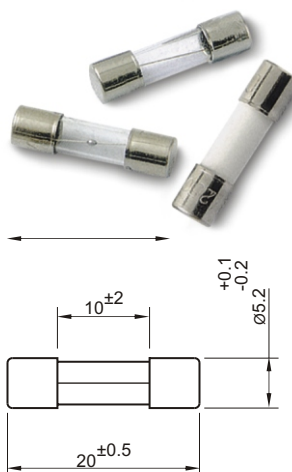
5 x 20 mm Miniature Glass/Ceramic Fuse Links – Slow Blow [UL Standards]

Applicable Standards	UL248-1 & 14 (198G)		
Rated Voltage	250V		
Interrupting Rating (ac)	≤1A	35A	
	1.125A–3.5A	100A	
	4A–6.25A	200A	

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
100mA – 6.25A	1.1 In	4hrs	–
100mA – 6.25A	1.35 In	–	60 min

Characteristic Curves available on request



Current Ratings

100mA	150mA	200mA	300mA
400mA	500mA	600mA	800mA
1A	1.125A	1.25A	1.4A
1.6A	1.8A	2A	2.25A
2.5A	2.8A	3A	3.2A
3.5A	4A	4.5A	5A
5.6A	6A	6.25A	

Ordering Part No.

PPT...mA (I ≤ 800mA) or
PPT...A (I ≥ 1A) for Glass Fuses

PPTC...mA (I ≤ 800mA) or
PPTC...A (I ≥ 1A) for Ceramic Fuses

PQF / PQFC

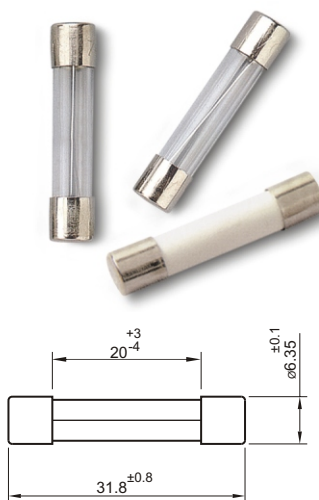
6.35 x 32 mm Miniature Glass/Ceramic Fuse Links – Fast Acting [UL Standards]

Applicable Standards	UL248-1 & 14 (198G)		
Rated Voltage	250V		
Interrupting Rating (ac)	≤1A	35A	
	1.125A–3.5A	100A	
	4A–10A	200A	

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
100mA – 10A	1.1 In	4hrs	–
100mA – 10A	1.35 In	–	60 min

Characteristic Curves available on request



Current Ratings

100mA	150mA	200mA	300mA
400mA	500mA	600mA	800mA
1A	1.125A	1.25A	1.4A
1.6A	1.8A	2A	2.25A
2.5A	2.8A	3A	3.2A
3.5A	4A	4.5A	5A
5.6A	6A	6.25A	7A
8A	9A	10A	

Ordering Part No.

PQF...mA (I ≤ 800mA) or
PQF...A (I ≥ 1A) For Glass Fuses

PQFC...mA (I ≤ 800mA) or
PQFC...A (I ≥ 1A) For Ceramic Fuses

PQT / PQTC

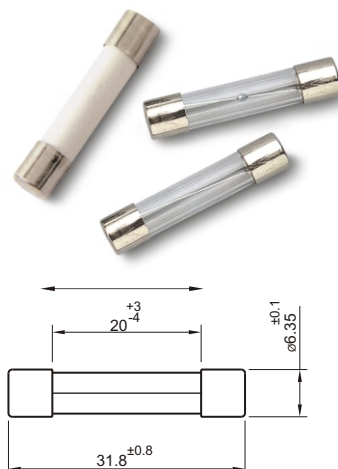
6.35 x 32 mm Miniature Glass/Ceramic Fuse Links – Slow Blow [UL Standards]

Applicable Standards	UL248-1 & 14 (198G)		
Rated Voltage	250V		
Interrupting Rating (ac)	≤1A	35A	
	1.125A–3.5A	100A	
	4A–10A	200A	

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
100mA – 10A	1.1 In	4hrs	–
100mA – 10A	1.35 In	–	60 min
100mA – 3A	2.0 In	5s	2 min

Characteristic Curves available on request



Current Ratings

100mA	150mA	200mA	300mA
400mA	500mA	600mA	800mA
1A	1.125A	1.25A	1.4A
1.6A	1.8A	2A	2.25A
2.5A	2.8A	3A	3.2A
3.5A	4A	4.5A	5A
5.6A	6A	6.25A	7A
8A	9A	10A	

Ordering Part No.

PQT...mA (I ≤ 800mA) or
PQT...A (I ≥ 1A) For Glass Fuses

PQTC...mA (I ≤ 800mA) or
PQTC...A (I ≥ 1A) For Ceramic Fuses

Cartridge Fuse Links With Plug Leads

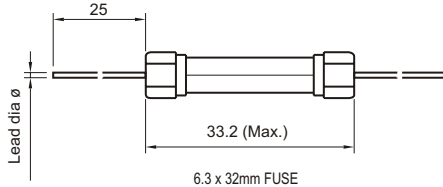
Lead diameter	0.6 or 0.8 mm
Lead length	25 mm minimum
Cap	Brass nickle plated

Cartridge Fuse -links of the following series are available with plugged leads.

PSF, PST, PAF, PAT, PSFC, PSTC, PAFC, PATC, PPF, PPFC, PPT, PPTC, PQF, PQFC, PQT & PQTC



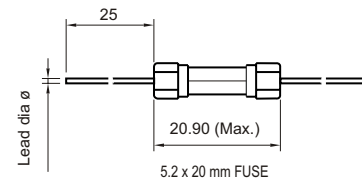
Applicable specification as per data



Ordering Part No.

Fuse Series	With 0.6ø Plug Lead	With 0.8ø Plug Lead
PSF/PSFC	PSF...A6P/PSFC...A6P	PSF...A8P/PSFC...A8P
PST/PSTC	PST...A6P/PSTC...A6P	PST...A8P/PSTC...A8P
PAT / PATC	PAT...A6P/PATC...A6P	PAT...A8P/PATC...A8P
PAF / PAFC	PAF...A6P/PAFC...A6P	PAF...A8P/PAFC...A8P
PPF/PPFC	PPF...A6P/PPFC...A6P	PPF...A8P/PPFC...A8P
PPT/PPTC	PPT...A6P/PPTC...A6P	PPT...A8P/PPTC...A8P
PQF/PQFC	PQF...A6P/PQFC...A6P	PQF...A8P/PQFC...A8P
PQT/PQTC	PQT...A6P/PQTC...A6P	PQT...A8P/PQTC...A8P

Fuses can also be supplied with soldered leads. Please contact factory for details



PHF

High Voltage Fuses (for Microwave Oven)

Features

- The most safe and economical protection device for the high voltage circuit of microwave oven
- Self inductance of spring-element of the fuse notably diminishes the high frequency noise of microwave oven
- Minimized fuse dimension which meets the clearance or creepage regulation of IEC spec



Current Ratings

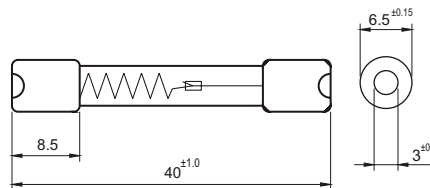
500mA	550mA	600mA	700mA
750mA	800mA	1A	

Ordering Part No.

PHF...mA ($I \leq 800\text{mA}$) or
PHF...A ($I \geq 1\text{A}$)

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
500mA – 1A	1.5 In	–	5 min
500mA – 1A	2In	–	20s
500mA – 1A	2.75 In	20ms	1500ms
500mA – 1A	4 In	8ms	400ms
500mA – 1A	10 In	–	80ms



PRTL

ø 8.5 mm Sub-Miniature Low Breaking Capacity Round Fuse Links, Radial Leded – Slow Blow

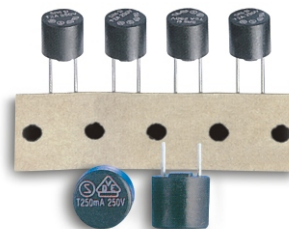
Applicable Standards	IEC 60127-3 Std. Sheet 4
Rated Voltage	250V
Breaking Capacity	35A ac or 10 In whichever is greater

- Bulk packing or tape packing is available

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
100mA – 4A	1.5 In	1hr	
100mA – 4A	2.1 In	–	2 min
100mA – 4A	2.75 In	400ms	10s
100mA – 4A	4 In	150ms	3s
100mA – 4A	10 In	20ms	150ms

Characteristic Curves available on request



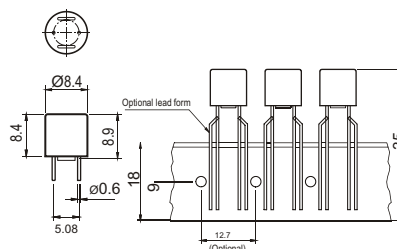
Current Ratings

100mA	125mA	160mA	200mA
250mA	315mA	400mA	500mA
630mA	800mA	1A	1.25A
1.6A	2A	2.5A	3.15A

Ordering Part No.

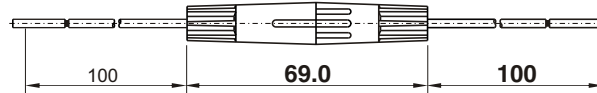
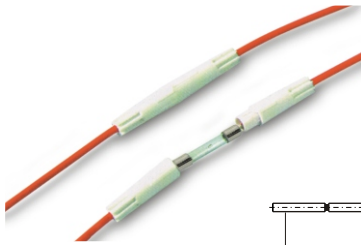
for bulk packing :
PRTL...mA ($I \leq 800\text{mA}$) or
PRTL...A ($I \geq 1\text{A}$)

for tape packing :
PRTL...mA ($I \leq 800\text{mA}$) or
PRTL...A ($I \geq 1\text{A}$)



P8031-D

6.35 x 32 mm Fuses With Cable Harness



* can be supplied in different body colours, wire colours & wire sizes

Body PP, Ivory

Features :

- Fuse enclosed in Inline bayonet coupling holder, factory assembled.
- Specify current rating while ordering.
- Supplied with Red PVC 0.2/24 conductor as standard.

Ordering Part No.

P8031-D2 followed by Fuse type

PTF

Blade Fuses

Rated Voltage	32V
Structure	Zinc Alloy
PTF 100 Fuse	Big ATQ (Plug-In) Type Terminal
PTF 200	ATQ (Plug-In) Type Terminal Fuse Series
PTF 300	Small PAP (Plug-In) Type Terminal Fuse Series

Time Current Characteristic

Rated Current (In)	Overload	Min	Max
3A – 80A	1.1 In	4hrs	–
3A – 80A	1.35 In	750ms	1800sec
3A – 80A	2 In	150ms	5s
3A – 80A	3.5 In	–	80ms

Characteristic Curves available on request

Current Ratings

PTF 100 :

20A, 30A, 40A, 50A, 60A, 70A, 80A

PTF 200 & PTF 300 :

3A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A

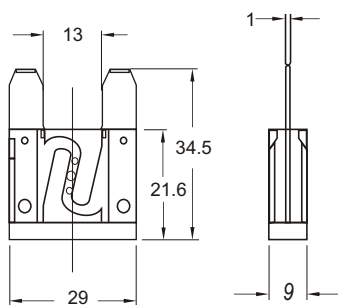
Ordering Part No.

PTF 100...A

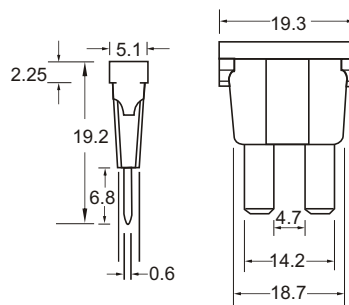
PTF 200...A

PTF 300...A

PTF100



PTF200



PTF300

