

Style	Miniature Fuse	Miniature Fuse	Miniature Fuse	Miniature Fuse
Dimensions	101.2 x 5.8 mm	5 x 20 mm	101.2 x 5.8 mm	5 x 20 mm
Product picture				
Type	<b>SP 5x20 Pigtail</b>	<b>SPT 5x20</b>	<b>SPT 5x20 Pigtail</b>	<b>FSK 5x20</b>
Rated Voltage	250 VAC	250 VAC	250 VAC	125/250 VAC
Rated Current	0.5 - 16 A	0.5 - 16 A	0.5 - 16 A	0.05 - 6.3 A
Breaking Capacity	500 A - 1500 A	500 A - 1500 A	500 A - 1500 A	32 A - 10 kA
Comment		Fuse Kit available		
Characteristic	Quick-Acting F	Time-Lag T	Time-Lag T	Quick-Acting F
Approvals				
Catalogue page	xxx	xxx	xxx	xxx

Style	Miniature Fuse	Miniature Fuse	Miniature Fuse	Miniature Fuse
Dimensions	101.2 x 5.8 mm	5 x 20 mm	101.2 x 5.8 mm	5 x 20 mm
Product picture				
Type	<b>FSK 5x20 Pigtail</b>	<b>FSL 5x20</b>	<b>FSL 5x20 Pigtail</b>	<b>SA 5x20</b>
Rated Voltage	125/250 VAC	125/250 VAC	125/250 VAC	250 VAC
Rated Current	0.05 - 6.3 A	0.08 - 3 A	0.08 - 3 A	1.6 - 10 A
Breaking Capacity	32 A - 10 kA	35 A - 10 kA	35 A - 10 kA	1500 A
Comment				
Characteristic	Quick-Acting F	Time-Lag T	Time-Lag T	Super-Quick-Acting FF
Approvals				
Catalogue page	xxx	xxx	xxx	xxx

Style	Miniature Fuse	Miniature Fuse	Miniature Fuse	Miniature Fuse
Dimensions	5 x 20 mm	5 x 20 mm	5 x 20 mm	5 x 20 mm
Product picture				
Type	<b>FSM 5x20</b>	<b>FTT 5x20</b>	<b>D1</b>	<b>D1TD</b>
Rated Voltage	250/125 VAC/DC	250 VAC	32 - 220 VAC	32 - 220 VAC
Rated Current	0.315 - 10 A	0.063 - 4 A	0.02 - 20 A	0.031 - 15 A
Breaking Capacity	80 A - 1000 A	35 A	60 A - 300 A	40 A - 100 A
Comment				
Characteristic	Medium-Time-Lag M	Super-Time-Lag TT	Quick-Acting F	Super-Time-Lag TT
Approvals				
Catalogue page	xxx	xxx	xxx	xxx

## SPT 5x20



IEC 60127-2 · 250 VAC · Time-Lag T



## Description

- IEC Standard Fuse
- H = High Breaking Capacity (Ceramic Tube)

## Standards

- IEC 60127-2/5
- UL 248-14
- CSA C22.2 no. 248.14

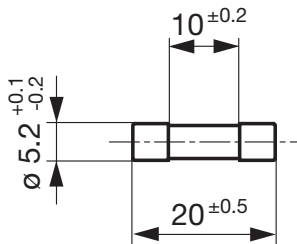
## Approvals

- VDE License Number: 139234 (1 A - 6.3 A)
- UL File Number: E41599

## Technical Data

Rated Voltage	250 VAC
Rated Current	0.5 - 16 A
Breaking Capacity	500 A - 1500 A
Characteristic	Time-Lag T
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Tube	Ceramic
Material: Endcaps	Nickel-Plated Copper Alloy
Material: Axial Leads	Tin-Plated Copper
Unit Weight	1.16 g
Stock Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	☐ Current Rating, Voltage Rating, Characteristic, Breaking Capacity, Approvals

## Dimensions

Length  5 mm

**SPT 5x20**

## Pre-Arcing Time

Rated Current In	1.5 x In min.	2.1 x In max.	2.75 x In min.	2.75 x In max.	4.0 x In min.	4.0 x In max.	10.0 x In min.	10.0 x In max.
0.5 A - 0.8 A	60 min	30 min	250 ms	80 s	50 ms	5 s	5 ms	150 ms
1 A - 3.15 A	60 min	30 min	750 ms	80 s	95 ms	5 s	10 ms	150 ms
4 A - 6.3 A	60 min	30 min	750 ms	80 s	150 ms	5 s	10 ms	150 ms
8 A - 10 A	30 min	30 min	750 ms	80 s	150 ms	5 s	10 ms	150 ms
12.5 A - 16 A	15 min	30 min	750 ms	80 s	150 ms	5 s	20 ms	150 ms

## Variants

Order Number	Rated Current [A]	Rated Voltage [V]	Breaking Capacity	Voltage Drop 1.0 In max [mV]	Voltage Drop 1.0 In typ [mV]	Power Dissipation 1.5 In max [mW]	Melting Pt 10.0 In typ [A <sup>2</sup> s]					
0001.2501	0.5	250	1)	850	360	1.6	0.5	●				
0001.2502	0.63	250	1)	650	330	1.6	1.55	●				
0001.2503	0.8	250	1)	500	260	1.6	2.3	●				
0001.2504	1	250	1)	350	180	2.5	1.1	●	●	●	●	
0001.2505	1.25	250	1)	300	150	2.5	1.86	●	●	●	●	
0001.2506	1.6	250	1)	200	130	2.5	4.35	●	●	●	●	
0001.2507	2	250	1)	190	120	2.5	9.2	●	●	●	●	
0001.2508	2.5	250	1)	180	100	2.5	11.7	●	●	●	●	
0001.2509	3.15	250	1)	140	100	4	33.7	●	●	●	●	
0001.2510	4	250	1)	100	90	4	62.4	●	●	●	●	
0001.2511	5	250	1)	100	90	4	97.5	●	●	●	●	
0001.2512	6.3	250	1)	100	70	4	171	●	●	●	●	
0001.2513	8	250	2)	100	70	4	268	●	●	●		
0001.2514	10	250	2)	100	70	4	400	●	●	●		
0001.2515	12.5	250	3)		70		563	●	●	●		
0001.2516	16	250	3)		70		1500	●	●			

1) IEC: H = 1500 A @ 250 VAC, p.f. 0.7 - 0.8

1) UL: 10 kA @ 125 VAC, p.f. 0.7 - 0.8 / 1500 A @ 250 VAC, p.f. 0.7 - 0.8

2) IEC + UL: 1000 A @ 250 VAC

3) IEC: 500 A @ 250 VAC

3) UL: 500 A @ 125 VAC, p.f. 0.7 - 0.8 / 1000 A @ 125 VAC / 500 A @ 250 VAC

## Packaging Unit

Small Box Pack (10 pcs.)

xxxx.xxxx.G Bulk (1000 pcs.)