

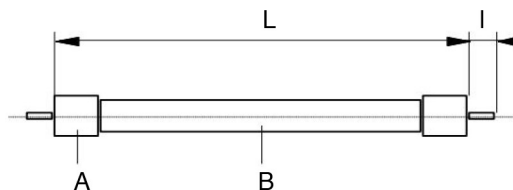
**Data sheet A3 K Type**

**AMZ - Fuse**

Article number Tracon A3  
 30003  
 Designation on fuse Manufacturer AMZ A3 120 T D9.9-B ww/jj  
 according to drawing.  
 Specification A3  
 Development Rev.-B2014

<u>Technical specifications</u>	designation	Unit	Value
<b>A) Mechanical specifications:</b>			
Length without connections.		mm	120 +3/-2
connectors. caps. fusible link	L K-4-A 6 kt.	mm	M4 Exterior
	A3	mm	A3
Filling type:	Zircon Sand		
ceramic body.	DIN 110.2		
contact caps inside. solder	1467 Ms sn		
wire inside, Rev.-B no soldering, caps glued. cemented. <b>B) Electrical specifications:</b>	Silver glue		
Rated current	In	A	3.15
Melting current	Io	A	7
Rated voltage	Un	kVac	4(max.6kVp)
Melting time 4x Io	t/sch	ms	17-150
Melting time 10x Io	t/sch	ms	2.7-24
Melting time 100x Io Melting	t/sch	Us	26-240
integral (10x In. low voltage)	In2xt	A2xs	40 +/-20%
Target resistance (25°C. 0.1x In)	R	ÿ	0.22 +/-10%
Melting energy.	Ef	Ws	9.0 +/-20%
breaking capacity.	IB	A	250
breaking capacity.	SB	kVA	1000
ambient temperature.	tA	°C	100
permissible rated current In=kxIn.	k		0.8
power loss In. power	P	W	2.6
loss 1.35xIn from 01.01.2014.	P	W	4.7
silver adhesive			
Aug 12			

Metallic caps (A): Stainless steel  
 Fuse body (B) Ceramic



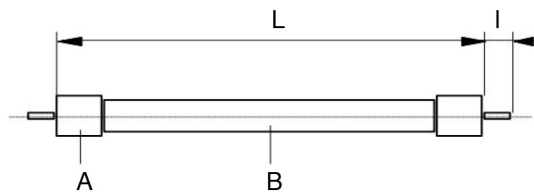
Parts (A) and (B) are soldered or glued together, ozone resistant 1)  
 The nominal current is specified based on US standards (UL)  
 1) The surrounding ozone concentration can be as high as 14% by weight

**Data sheet A8 K Type****AMZ - Fuse**

Article number Tracon 30005  
 Designation on fuse Manufacturer AMZ A8 120 TD 3.0-B ww/jj  
 according to drawing.  
 Specification A8  
 Development Rev.-B 2014

<b>Technical specifications</b>	<b>designation</b>	<b>Unit</b>	<b>Value</b>
<b>A) Mechanical specifications:</b>			
Length without connections,		mm	120 +3/-2
connectors, caps, fusible	L K-4-A, 6kt	mm	M4 Exterior
link	A8	mm	A8
Filling type:	Zircon Sand		
ceramic body,	DIN 110.2		
contact caps inside, solder	1467 Ms sn		
wire inside, Rev.-B no soldering, caps	40/60		
glued, cemented. <b>B) Electrical specifications:</b>	Silver glue		
Rated current	$I_n$	A	3.15
Melting current	$I_o$	A	7
Rated voltage	$U_n$	kVac	4(max.6kVp)
Melting time 4x $I_o$	t/sch	ms	6-50
Melting time 10x $I_o$	t/sch	ms	1.0-8.0
Melting time 100x $I_o$ Melting	t/sch	us	9-80
integral (10x $I_n$ , low voltage)	$I_n 2xt$	A2xs	13.0 +/-20%
Target resistance (25°C, 0.1x $I_n$ )	R	Ω	0.225 +/-10%
Melting energy,	$E_f$	Ws	3.0 +/-20%
breaking capacity,	$I_B$	A	250
breaking capacity,	$S_B$	kVA	1000
ambient temperature,	$t_A$	°C	100
permissible rated current $I_n=kxI_n$ ,	k		0.8
power loss $I_n$ , power	P	W	3
loss 1.35x $I_n$ from 01.01.2014,	P	W	7
silver adhesive			
Aug 12			

Metallic caps (A): Stainless steel  
 Fuse body (B) Ceramic



Parts (A) and (B) are soldered or glued together, ozone resistant 1)

The nominal current is specified based on US standards (UL)

1) The surrounding ozone concentration can be as high as 14% by weight