URZ

Fuses for Semiconductor Protection - Cylindrical Fuses



SIBA cylindrical Ultra-Rapid fuses are available in six different sizes. They can be ordered with an integral striker for blown fuse indication or operation of micro-witch for remote monitoring or without the striker.

Class:	gR, aR and gRL(gS)
Voltage ratings:	$250V_{AC}$ to $1000V_{AC}$
Current ratings:	16 A to 400 A
Standards:	UL 248-13
	IEC 60269-1 & 4
	DIN VDE 0636-40
	DIN 43653
Approvals:	c UL us E180276

Features and Benefits

- High interrupt ratings, up to 300kA
- Power semiconductor protection according to IEC 60269-1 & 4
- Fuse classes according to IEC 60269-4 and DIN VDE 0636-40
- Accessories available are fuse bases, micro-switches fuse clips.

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Fax 1-973-575-5858
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West Caldwell, New Jersey 07006
e-mail: info@sibafuse.com
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URZ
Fuses for Semiconductor Protection - Cylindrical

Article No.	Description		Selection Guide	Technical Data
250V_{AC}				
7000140	5x20mm, aR,	No blown fuse indication	454	454 - 455
7000740				
400V_{AC}				
7006584	6.35x32mm, gRL(gS)	No blown fuse indication	457	
600V_{AC}				
6003434	10x38mm, gRL(gS)	No blown fuse indication	458	458 - 459
6006434	10x38mm, gRL(gS), PCB Mount	No blown fuse indication		
6007534	10x38mm, gRL(gS), 50.6mm centers	No blown fuse indication		
6003305	10x38mm, aR	No blown fuse indication	460	460 - 461
600V_{AC}/500V_{AC}				
5005806	14x51mm, aR	No blown fuse indication	462	462 - 463
5005906	14x51mm, aR	w/Striker		
660V_{AC}/500V_{AC}				
5006006	22x58mm, aR	No blown fuse indication	464	464 - 465
5006106	22x58mm, aR	w/Striker		
5019320	27x60mm, aR	No blown fuse indication	466	466 - 467
5019420	27x60mm, aR	w/Striker		
660V_{DC}				
5019006	27x60mm, gR	No blown fuse indication	468	468 - 469
5019106	27x60mm, gR	w/Striker		
5019206	27x60mm, gR, 80mm centers	No blown fuse indication		
700V_{AC}-UL/690V_{AC}-IEC				
5012406	14x51mm, aR	No blown fuse indication	470	470 - 471
5012606	14x51mm, aR	w/Striker		
5012906	14x51mm, aR, 63mm centers	No blown fuse indication		
5012434	14x51mm, gRL(gS)	No blown fuse indication	472	472 - 473
5012634	14x51mm, gRL(gS)	w/Striker		
5012934	14x51mm, gRL(gS), 63mm centers	No blown fuse indication		
5014006	22x58mm, gR/aR	No blown fuse indication	474	474 - 475
5014206	22x58mm, gR/aR, 80mm centers	w/Striker		
5014506	22x58mm, gR/aR	No blown fuse indication		
5015406	22x58mm, gR/aR, 80mm centers	w/Striker		
5014034	22x58mm, gRL(gS),	No blown fuse indication	476	476 - 477
5014234	22x58mm, gRL(gS),	w/Striker		
5014534	22x58mm, gRL(gS), 80mm centers	No blown fuse indication		
5014634	22x58mm, gRL(gS), PCB mount	No blown fuse indication		
700V_{AC}/500V_{AC}				
7012540	6.35x32mm, ceramic, aR	No blown fuse indication	478	478 - 479
5017906	10x38mm, gR	No blown fuse indication	480	480 - 481
5018106	10x38mm, gR	w/ blown fuse indicator		
5018006	10x38mm, gR, 50.6mm centers	No blown fuse indication		
700V_{DC}				
5011806	14x51mm, aR	No blown fuse indication	482	482 - 483
5020106	14x51mm, aR	No blown fuse indication	484	484 - 485
5020206	14x51mm, aR, 63mm centers	No blown fuse indication		

Fuses for Applications

Fuses for Semiconductor Protection - Cylindrical

Article No.	Description		Selection Guide	Technical Data
		1000V_{AC}		
5019620	27x60mm, aR	No blown fuse indication	486	486 - 487
5019720	27x60mm, aR	w/Striker		
		1000V_{AC}/1000V_{DC}		
7017240	6.35x32mm, aR, DMI	No blown fuse indication	488	
5021006	10x35mm, aR	No blown fuse indication	489	
5019906	10x38mm, gR	No blown fuse indication	490	490 - 491
		Accessories for URZ Fuses		
		Fuse Modules		
5105805.1DC	14x51mm 1-Pole, DIN Rail mount	No blown fuse indication	492	
5105805.1LDC		w/ Neon Lamp Indicator		
5105805.2DC	14x51mm 2-Pole, DIN Rail mount	No blown fuse indication		
5105805.2LDC		w/ Neon Lamp Indicator		
5106305.1DC	10x38mm 1-Pole, DIN Rail mount	No blown fuse indication	UL LISTED 492	
5106305.1LDC		w/ Neon Lamp Indicator		
5106305.2DC	10x38mm 2-Pole, DIN Rail mount	No blown fuse indication		
5106305.2DLC		w/ Neon Lamp Indicator		
5106305.1	10x38mm 1-Pole, DIN Rail mount	No blown fuse indication	c UL us 493	
5106305.1L		w/ Neon Lamp Indicator		
5106305.2	10x38mm 2-Pole, DIN Rail mount	No blown fuse indication		
51063 05.2L		w/ Neon Lamp Indicator		
51063 05.3	10x38mm 3-Pole, DIN Rail mount	w/ Neon Lamp Indicator		
5106305.3L		w/Microswitch		
5106305.4	10x38mm 4-Pole, DIN Rail mount	w/ Neon Lamp Indicator		
5106305.4L		w/Microswitch		
5105805.1	14x51mm 1-Pole, DIN Rail mount	No blown fuse indication	c UL us 493 - 494	
5105805.1L		w/ Neon Lamp Indicator		
5106005.1S		w/Microswitch		
5106005.2	14x58mm 2-Pole, DIN Rail mount	No blown fuse indication		
5106005.2L		w/ Neon Lamp Indicator		
5106005.2S		w/Microswitch		
5106005.3	14x58mm 3-Pole, DIN Rail mount	No blown fuse indication		
5106005.3L		w/ Neon Lamp Indicator		
5106005.3S		w/Microswitch		
5106005.1	22x58mm 1-Pole, DIN Rail mount	No blown fuse indication	c UL us 493 - 494	
5106005.1L		w/ Neon Lamp Indicator		
5106005.1S		w/Microswitch		
5106005.2	22x58mm 2-Pole, DIN Rail mount	No blown fuse indication		
5106005.2L		w/ Neon Lamp Indicator		
5106005.2S		w/Microswitch		
5106005.3	22x58mm 3-Pole, DIN Rail mount	No blown fuse indication		
5106005.3L		w/ Neon Lamp Indicator		
5106005.3S		w/Microswitch		

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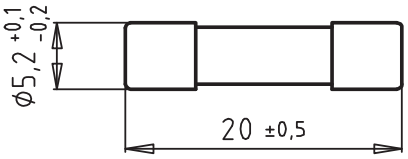
Accessories for URZ Fuses
Fuse Clips

Article No.	Description	Selection Guide	Technical Data
204000	5mm dia. fuse push on caps with leads up to 6.3A	495	
204001	5mm dia. fuse push on caps with leads up to 10A		
204002	5mm dia. fuse push on caps with leads up to 16A		
204100	6.3mm dia. fuse push on caps with leads up to 12.5A		
204101	6.3mm dia. fuse push on caps with leads up to 20A		
199073	5mmdia. fuse clips for PCB mounting		
199207	5mmdia. fuse clips for PCB mounting		
199487	5mm dia. fuse clips for PCB mounting		
199429	6.3mm dia. fuse clips for PCB mounting		
5806316	10mm diameter contacts - PCB Mounting	496	
5806319	10mm diameter contacts - PCB Mounting		
5806317	10mm diameter contacts - Screw Mounting		
6301701	Clamping Plate for 50 063 01		
6301701.3	Terminal Link for 50 063 01		
6100101.2	14mm diameter contacts - Screw Mounting	497	
6301701	Clamping Plate for 61 001 01.2		
5805806	14mm diameter contacts - PCB Mounting		
6100201.3	20mm & 22mm diameter contacts - Screw Mounting		
6300201	Clamping Plate for 61 002 01.3		
6100201.4	Terminal Link for 61 002 01.3	498	
5806006	20mmx & 22mm diameter contacts - PCB Mounting		
6100401.3	27mm diameter contact - Screw Mounting		
6300201	Clamping Plate for 61 004 01.3		

URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	FF	Company Standard
	$250V_{AC}$	300kA	$250V_{AC}$		
		1.5kA (6.3A up)	$250V_{AC}$		
5x20mm					

Rated Current I_n [A]	Ceramic Article Number	UL rec		Rated Breaking Current [A]	Voltage Drop @I_n [mV]	Power Loss @ 1.5I_n [W]	Pre-arcing I^2t [A^2s]	Total I^2t @ $400V_{AC}$ [A^2s]
0.100	7000140.0.100	✓		300kA @ $250V_{AC}$	4 000	0.4	0.0016	0.0023
0.125	7000140.0.125	✓		300kA @ $250V_{AC}$	3 500	0.5	0.0024	0.0034
0.160	7000140.0.160	✓		300kA @ $250V_{AC}$	1 300	0.3	0.004	0.0056
0.200	7000140.0.200	✓		300kA @ $250V_{AC}$	1 100	0.2	0.01	0.011
0.250	7000140.0.250	✓		300kA @ $250V_{AC}$	1 000	0.2	0.012	0.027
0.315	7000140.0.315	✓		300kA @ $250V_{AC}$	900	0.2	0.014	0.042
0.400	7000140.0.400	✓		300kA @ $250V_{AC}$	850	0.2	0.07	0.084
0.500	7000140.0.500	✓		300kA @ $250V_{AC}$	800	0.3	0.07	0.091
0.630	7000140.0.630	✓		300kA @ $250V_{AC}$	700	0.4	0.15	0.24
0.800	7000140.0.800	✓		300kA @ $250V_{AC}$	600	0.5	0.32	0.42
1	7000140.1	✓		300kA @ $250V_{AC}$	600	0.6	0.32	0.45
1.25	7000140.1.25	✓		300kA @ $250V_{AC}$	400	0.5	0.20	0.28
1.6	7000140.1.6	✓		300kA @ $250V_{AC}$	400	0.7	0.31	0.51
2	7000140.2	✓		300kA @ $250V_{AC}$	400	0.8	0.64	1
2.5	7000140.2.5	✓		300kA @ $250V_{AC}$	400	1	0.88	1.5
3.15	7000140.3.15	✓		300kA @ $250V_{AC}$	400	1.3	1.6	2.7
4	7000140.4	✓		300kA @ $250V_{AC}$	350	1.4	3.2	5.4
5	7000140.5	✓		300kA @ $250V_{AC}$	350	1.8	5.9	10
6.3	7000140.6.3			1.5kA @ $250V_{AC}$	300	1.9	10	17
8	7000140.8			1.5kA @ $250V_{AC}$	300	2.4	19	32
10	7000140.10			1.5kA @ $250V_{AC}$	300	3	30	54
12.5	7000140.12.5			1.5kA @ $250V_{AC}$	200	2.5	115	210
6.3	7000740.6.3	✓		300kA @ $250V_{AC}$	300	2.8*	1.6	4.8
8	7000740.8	✓		300kA @ $250V_{AC}$	300	3.0*	4.5	14
10	7000740.10	✓		300kA @ $250V_{AC}$	300	3.4*	8.8	26
12.5	7000740.12.5	✓		300kA @ $250V_{AC}$	200	4*	15	44
						*@1.5I_n		

Weight (kg per 100)
0.14
Units per Package
10



7000740

Accessories

Fuse Clips		Page	Press on Cap Leads		Page
199073	PCB	495	204000	up to 6.3A maximum	495
199207			204001	up to 10A maximum	
199429			204002	up to 16A maximum	

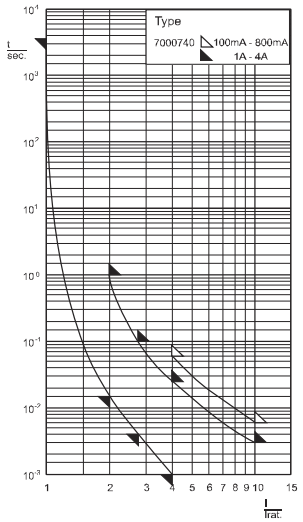
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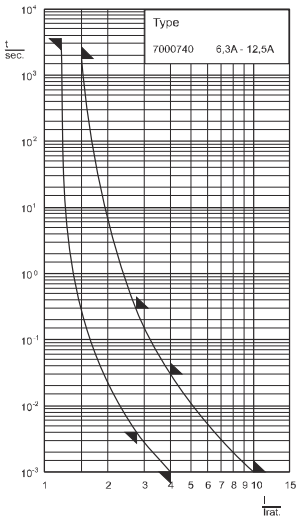
URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	FF	Company Standard
c UL us	$250V_{AC}$	300kA	$250V_{AC}$		
5x20mm		1.5kA (6.3A up)	$250V_{AC}$		

Fusing Time Limits

Rated Current	$1.0I_n$	$2.0I_n$	$2.75I_n$	$4I_n$	$10I_n$
70 001 40					
100mA ▼ 800mA	> 1hr	—	—	< 60ms	< 6ms
1A ▼ 12.5A	> 1hr	< 1s	4ms ▼ 100ms	1ms ▼ 25ms	< 3ms
70 007 40					
Rated Current	$1.2I_n$	$2.0I_n$	$2.75I_n$	$4I_n$	$10I_n$
6.3A ▼ 12.5A	> 1hr	< 30m	4ms ▼ 300ms	1ms ▼ 30ms	< 1ms

Normalized Current, Time-Current Characteristics





Accessories

Fuse Clips		Page	Press on Cap Leads		Page
199429	PCB	495	204100	up to 12.5A maximum	495
			204101	up to 20A maximum	

FUSES

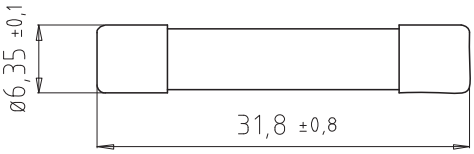
URZ

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URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	gRL	IEC 60269-4
c UL us	$400V_{AC}$	120kA	400Vac	(gS)	VDE 0636 Part 40
6.3x32mm					

Rated Current I_n [A]	Article Number	UL rec		Rated Breaking Current [kA]	Voltage Drop @I_n [mV]	Power Loss @ I_n [W]	Pre-arcing I^2t [A^2s]	Total I^2t @ $400V_{AC}$ [A^2s]
6.3	7006584.6.3	✓		120	190	1.2	1.8	11
8	7006584.8	✓		120	190	1.5	3.0	18
10	7006584.10	✓		120	180	1.8	5.1	31
12.5	7006584.12.5	✓		120	150	1.9	12	69
16	7006584.16	✓		120	150	2.3	20	120
20	7006584.20	✓		120	160	3.2	35	210

Weight (kg per 100)
0.9
Units per Package
10

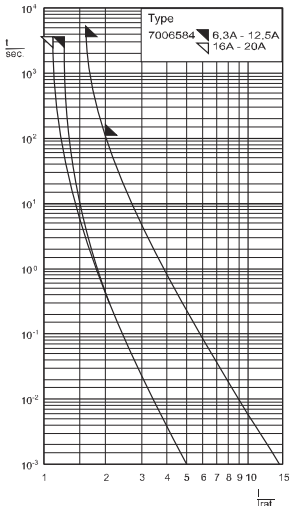


7006584

Fusing Time Limits

Rated Current	1.1I_n	1.25I_n	1.5I_n	2.0I_n
70 065 84				
6.3A ▼ 12.5A	—	> 1hr	< 1h	< 120ms
16A ▼ 20A	> 1hr	—	< 1h	< 120ms

Normalized Current, Time-Current Characteristics



Accessories

Fuse Clips		Page	Press on Cap Leads		Page
199429	PCB	495	204100	up to 12.5A maximum	495
			204101	up to 20A maximum	

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URZ	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
E180276	600V$_{AC}$	200kA	500V$_{AC}$	gRL (gS)	To IEC 60 629-4

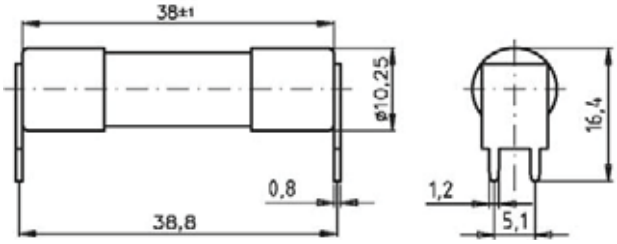
10x38mm

Rated Current I_n [A]	Without Indicator Article Number	UL rec	Without Indicator PCB Article Number	UL rec	Without Indicator 50.6mm Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A^{2}s]	Total I^2t @ 500V$_{AC}$ [A^{2}s]
6	6003434.6	✓	6006434.6	✓	6007534.6	✓		1.0	2	20
8	6003434.8	✓	6006434.8	✓	6007534.8	✓		1.3	3	36
10	6003434.10	✓	6006434.10	✓	6007534.10	✓		1.1	5	41
12	6003434.12	✓	6006434.12	✓	6007534.12	✓		1.9	8	69
16	6003434.16	✓	6006434.16	✓	6007534.16	✓		2.4	17	130
20	6003434.20	✓	6006434.20	✓	6007534.20	✓		3.5	29	240
25	6003434.25	✓	6006434.25	✓	6007534.25	✓		3.8	66	530
30	6003434.32	✓	60064 4.32	✓	6007534.32	✓		4.3	120	950

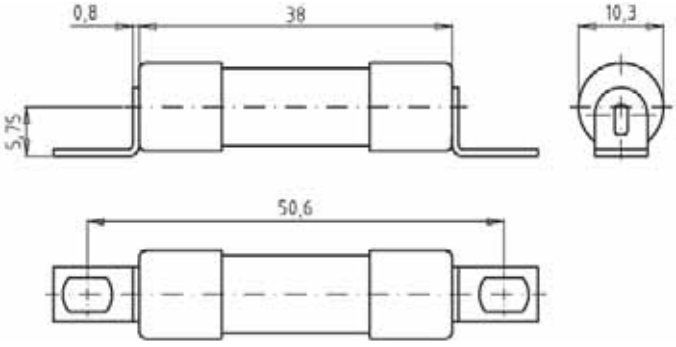
Weight (kg per 1)
0.009
Units per Package
10



6003434



6006434



6007534

Accessories

Fuse Modules - DIN Rail Mounting		Page
5106304.	1-Pole	492
5106304.L	1-Pole w/neon lamp indicator	
5106304.2	2-Pole	
5106304.2L	2-Pole w/neon lamp indicator	
5106304.3	3-Pole	
5106304.3L	3-Pole w/neon lamp indicator	

AC/DC 600V
E186970

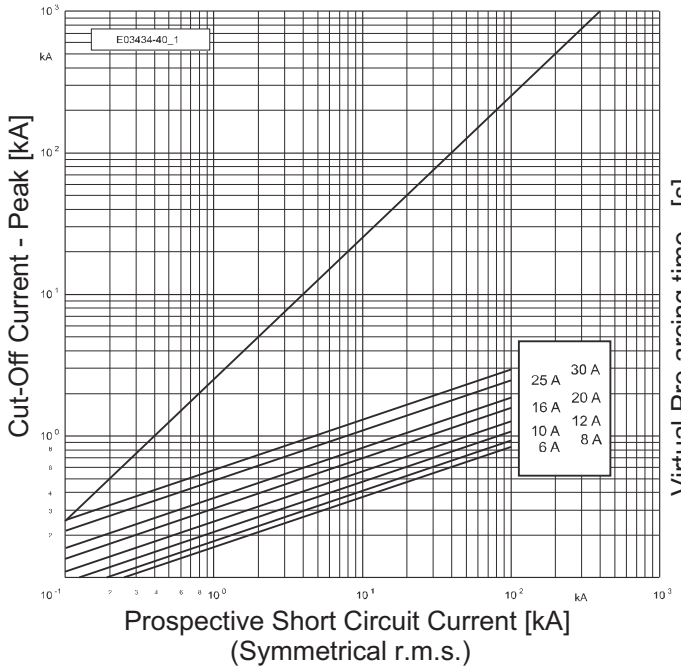
Fuse Clips		Page
5806316	Fuse Clips PCB mounting	496
5806319	Fuse Clips PCB mounting	
5806317	Fuse Clips Screw mounting	496
6301701	Clamping plate for 5806301	
6301701.3	Terminal bar for 5806301	

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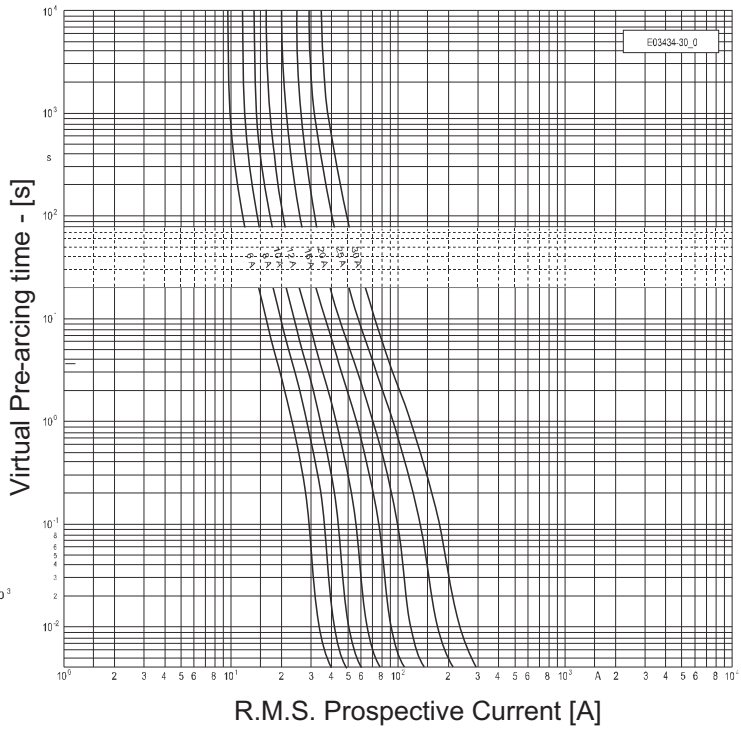
URZ	Rated Voltage [Un]	Rated Breaking Test Capacity	Rated Breaking Test Voltage	Class	Standard(s)
E180276 cULus 10x38mm	600V$_{AC}$	200kA	500V$_{AC}$	gRL (gS)	To IEC 60 629-4

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.5	0.8	1.5

Cut-Off current Characteristics

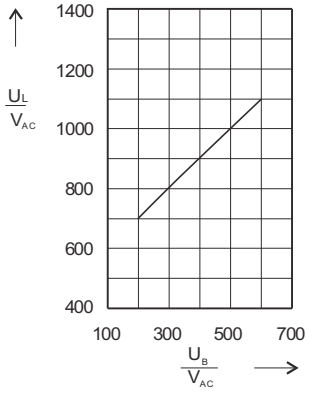


Time-Current Characteristics

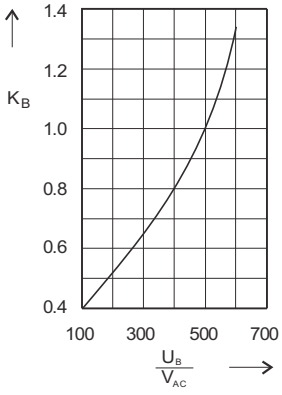


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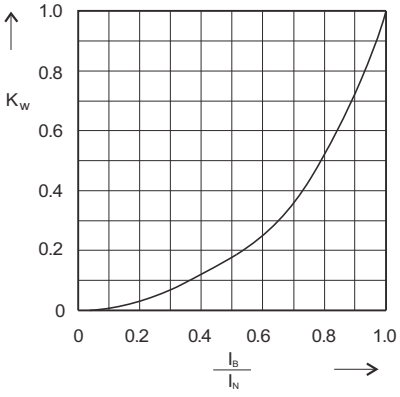
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



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SIBA
FUSES

URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	aR	UI 248-13
c UL us	600V$_{AC}$	300kA	600V$_{AC}$		IEC 60 269-4
10x38mm					VDE 0636 Part 40

Rated Current I_n [A]	Without Indicator Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t @ 600V$_{AC}$ [A^2s]
1	6003305.1	✓		1.0	0.1	0.9
2	6003305.2	✓		1.8	0.64	5.8
4	6003305.4	✓		1.1	1.1	6
5	6003305.5	✓		1.4	1.3	12
6	6003305.6	✓		1.6	2	18
8	6003305.8	✓		1.8	3	28
10	6003305.10	✓		2.1	5.1	48
12	6003305.12	✓		2.5	7.4	63
16	6003305.16	✓		3.0	13	120
20	6003305.20	✓		3.6	29	200
25	6003305.25	✓		4.5	52	420
30	6003305.30	✓		5.8	81	730

Weight (kg per 1)
0.009
Units per Package
10



6003305

Accessories

Fuse Modules - DIN Rail Mounting		Page
51 063 04.	1-Pole	492
51 063 04.L	1-Pole w/neon lamp indicator	
51 063 04.2	2-Pole	
51 063 04.2L	2-Pole w/neon lamp indicator	
51 063 04.3	3-Pole	
51 063 04.3L	3-Pole w/neon lamp indicator	

c UL us
AC/DC 600V
E186970

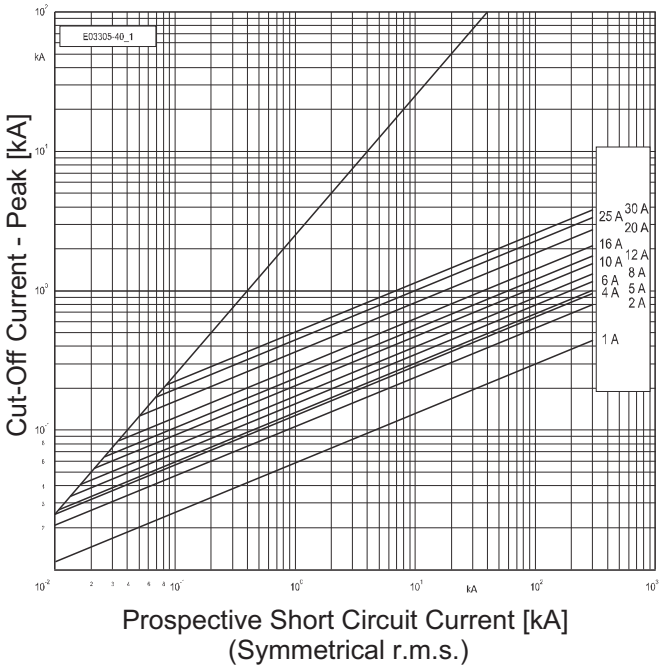
Fuse Clips		Page
58 063 16	Fuse Clips PCB mounting	496
58 063 19	Fuse Clips PCB mounting	
58 063 17	Fuse Clips Screw mounting	496
63 017 01	Clamping plate for 58 063 01	
63 017 01.3	Terminal bar for 58 063 01	

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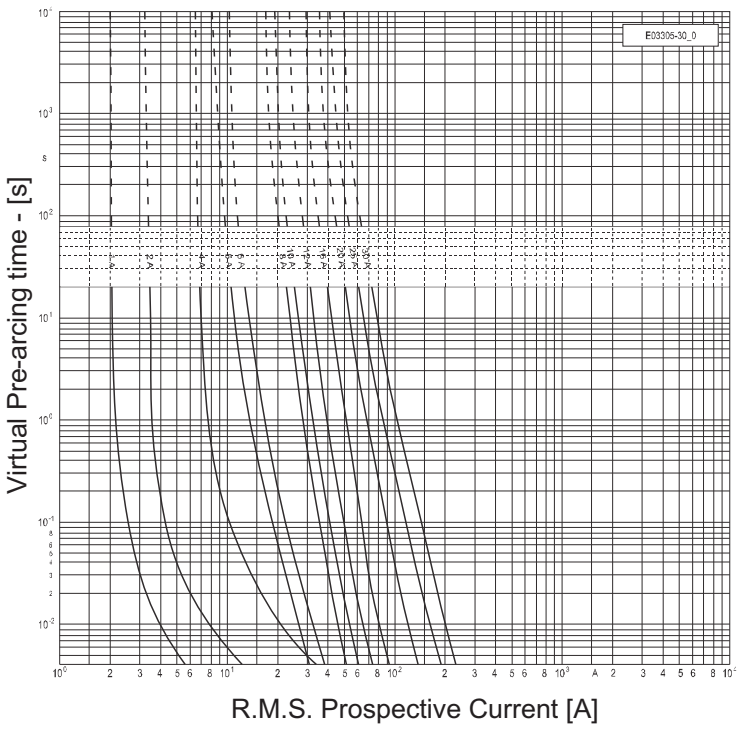
URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	aR	UI 248-13
c UL us	600V_{AC}	300kA	600V_{AC}		IEC 60 269-4
10x38mm					VDE 0636 Part 40

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.6	0.8	1.5

Cut-Off current Characteristics

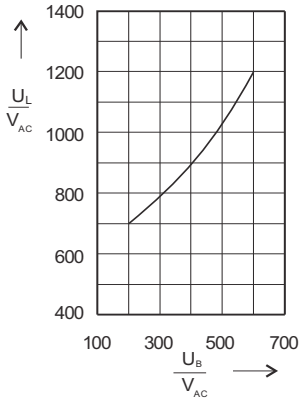


Time-Current Characteristics

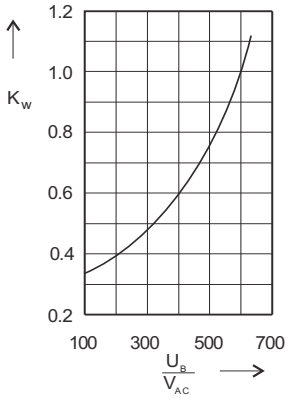


E03305-60_1

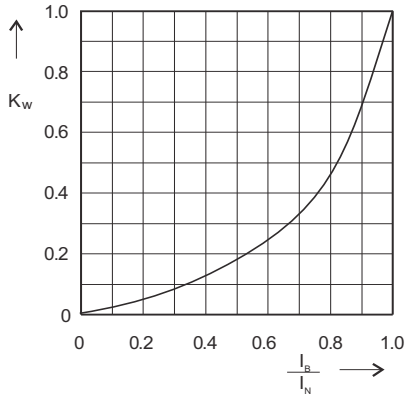
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



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URZ	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
	600V_{AC}	100kA	500V_{AC}	aR	UL 248-13
	500V_{AC} (50A)	100kA	500V_{AC}		

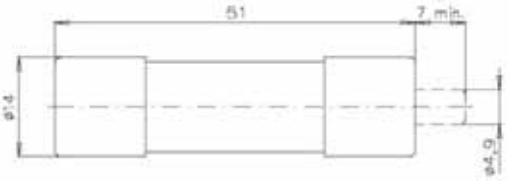
14x51mm

Rated Current I_n [A]	Without Indicator Article Number	With Striker Article Number		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t @500V_{AC} [A^2s]
6	5005806.6	5005906.6		1.3	3	18
8	5005806.8	5005906.8		1.7	5	27
10	5005806.10	5005906.10		2.4	8	48
12	5005806.12	5005906.12		2.5	12	93
16	5005806.16	5005906.16		4.0	21	150
20	5005806.20	5005906.20		4.6	32	250
25	5005806.25	5005906.25		6.4	63	400
32	5005806.32	5005906.32		8.2	104	680
40	5005806.40	5005906.40		9.1	140	1 200
50	5005806.50	5005906.50		12	230	1 600

Weight (kg per 1)
0.022
Units per Package
10



5005806



5005906

Accessories

Fuse Modules - DIN Rail Mounting w/Lockout Clip		Page
5105805.1	1-Pole	493
5105805.1L	1-Pole w/neon lamp indicator	
5105805.1S	1-Pole w/Microswitch	
5105805.2	2-Pole	
5105805.2L	2-Pole w/neon lamp indicator	
5105805.2S	2-Pole w/Microswitch	
5105805.3	3-Pole	
5105805.3L	3-Pole w/neon lamp indicator	
5105805.3S	3-Pole w/Microswitch	

c UL us
750V/50A
E186970

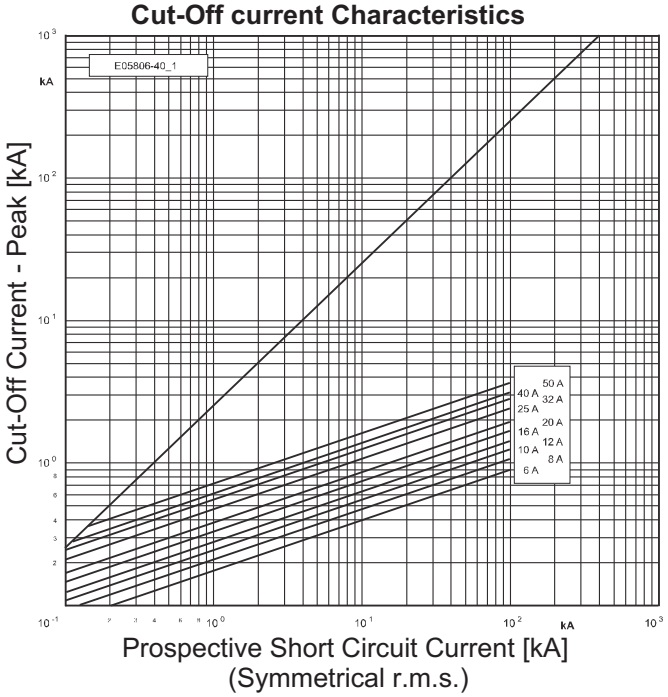
Fuse Clips		Page
6100101.2	Fuse Clips Screw mounting	497
6301701	Clamping plate for 6100101.2	
5805806	Fuse Clips PCB mounting	

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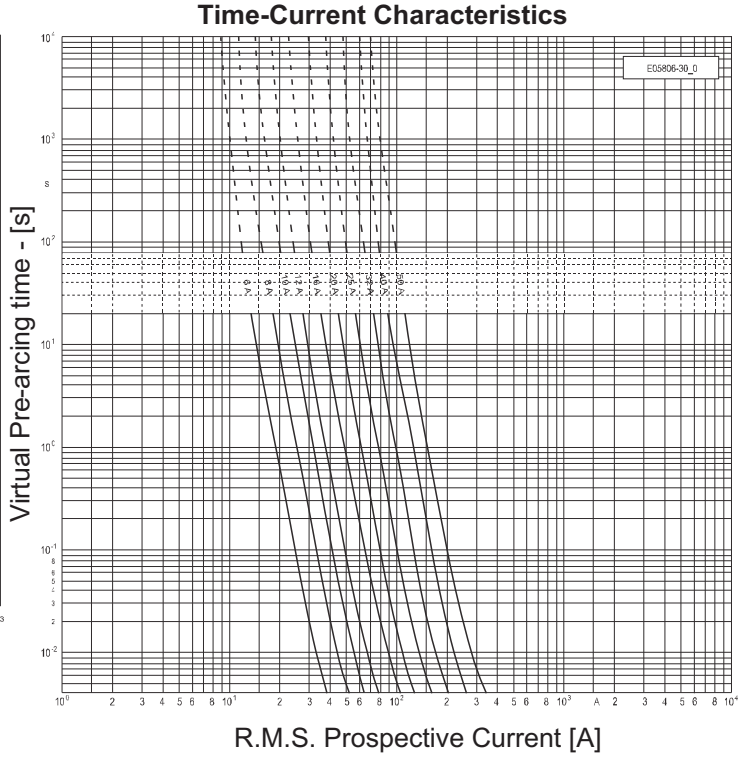
URZ	Rated Voltage [Un]	Rated Breaking Test Capacity	Rated Breaking Test Voltage	Class aR	Standard(s) UL 248-13
	600V_{AC}	100kA	500V_{AC}		
	500V_{AC} (50A)	100kA	500V_{AC}		
14x51mm					

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.6	0.8	1.5

Cut-Off current Characteristics

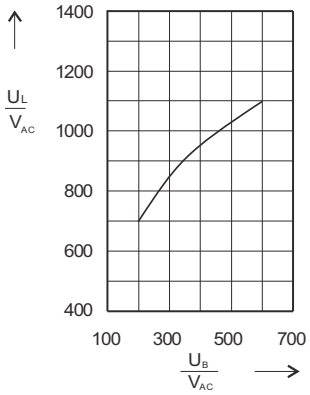


Time-Current Characteristics

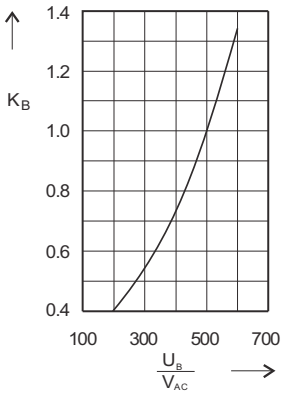


E05806-60_1

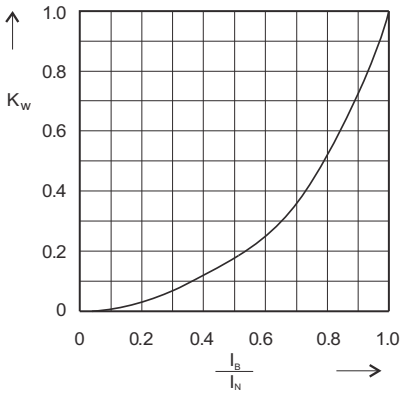
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss

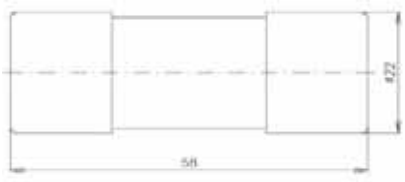


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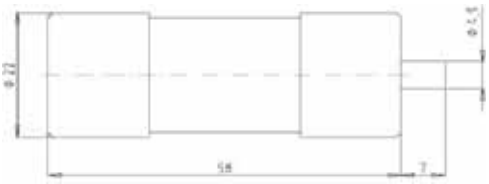
URZ	Rated Voltage [Un]	Rated Breaking Test Capacity	Voltage	Class	Standard(s)
22x58mm	600V$_{AC}$	100kA	500V$_{AC}$	aR	IEC 60 269-4 DIN 60 269-4 VDE 0636 Part 4 acc. to UL 248-13

Rated Current I_n [A]	Without Indicator Article Number	With Striker Article Number		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t @ 500V$_{AC}$ [A^2s]
12	5006006.12	5006106.12		2.1	16	97
16	5006006.16	5006106.16		3.6	21	170
20	5006006.20	5006106.20		4.6	32	250
25	5006006.25	5006106.25		5.3	63	400
32	5006006.32	5006106.32		8.2	104	730
40	5006006.40	5006106.40		8.6	140	1 000
50	5006006.50	5006106.50		11	230	1 800
63	5006006.63	5006106.63		15	350	2 600
80	5006006.80	5006106.80		18	740	5 000
100	5006006.100	5006106.100		20	1 400	10 000

Weight **[kg / 1]**
0.055
Units per Package
10



5006006



5006106

Accessories

Fuse Modules - DIN Rail Mounting w/Lockout Clip		Page
5106005.1	1-Pole	494
5106005.1L	1-Pole w/neon lamp indicator	
5106005.1S	1-Pole w/Microswitch	
5106005.2	2-Pole	
5106005.2L	2-Pole w/neon lamp indicator	
5106005.2S	2-Pole w/Microswitch	
5106005.3	3-Pole	
5106005.3L	3-Pole w/neon lamp indicator	
5105805.3S	3-Pole w/Microswitch	

c UL us
750V/100A
E186970

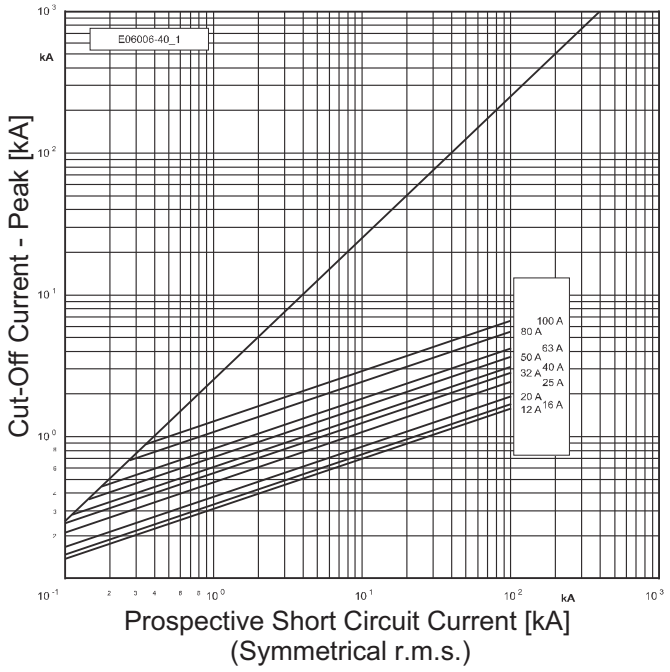
Fuse Clips & Terminal Links		Page
6100201.3	Fuse Clips Screw mounting	497-498
6300201	Clamping plate for 6100201.3	
6100201.4	Terminal Link for 6100201.3	
5806006	Fuse Clips PCB mounting	

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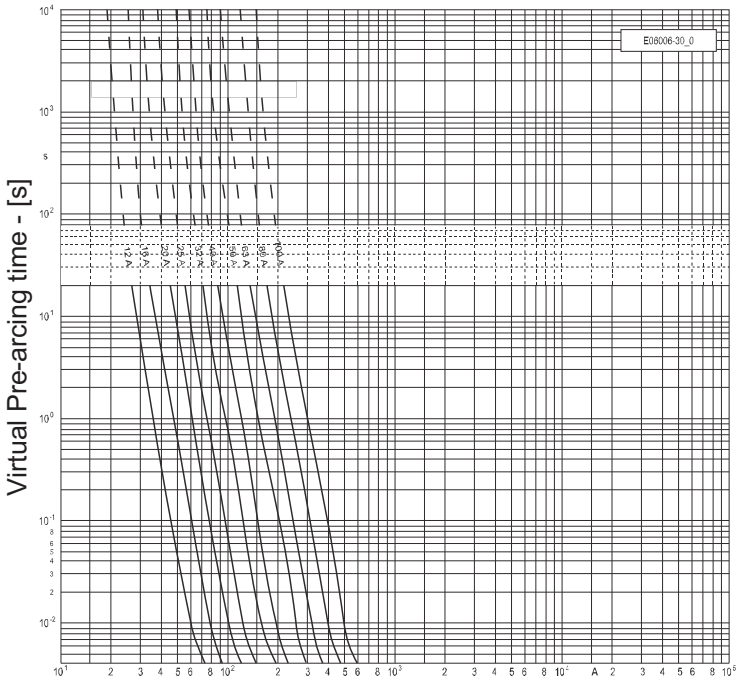
URZ	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
22x58mm	600V_{AC}	100kA	500V_{AC}	aR	IEC 60 269-4 DIN 60 269-4 VDE 0636 Part 4 acc. to UL 248-13

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
170	0.6	1.25	0.6	0.8	1.5

Cut-Off current Characteristics

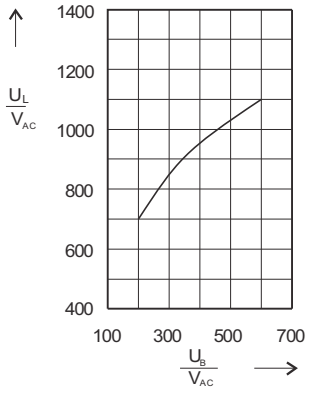


Time-Current Characteristics

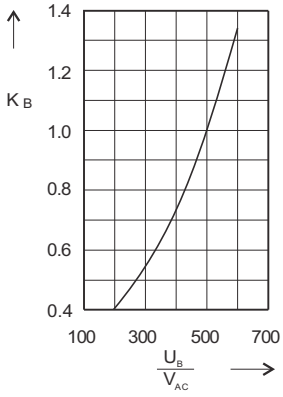


E6006-60_1

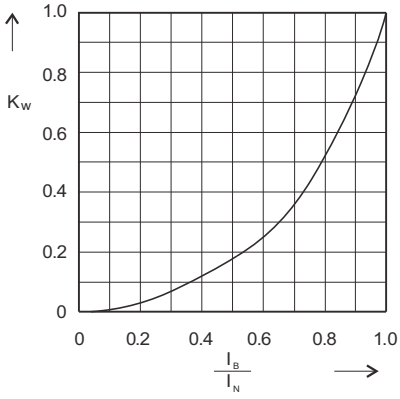
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



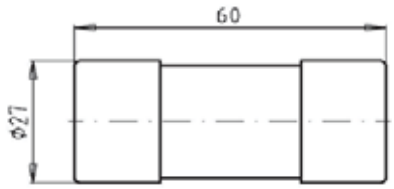
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URZ	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
	660V_{AC}	200kA	660V_{AC}	aR	IEC 60 269-4 VDE 0636 Part 40

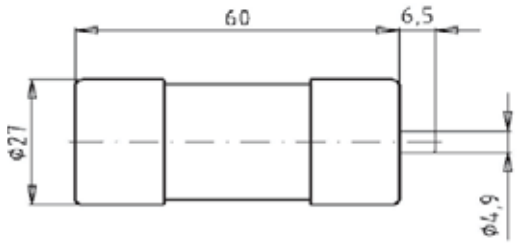
27x60mm

Rated Current I_n [A]	Without Indicator Article Number	With Striker Article Number		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t @ 660V_{AC} [A^2s]
20	5019320.20	5019420.20		8	17	100
25	5019320.25	5019420.25		9	30	180
32	5019320.32	5019420.32		10	67	400
40	5019320.40	5019420.40		13	90	550
50	5019320.50	5019420.50		15	150	900
63	5019320.63	5019420.63		16	330	2 000
80	5019320.80	5019420.80		22	570	2 900
100	5019320.100	5019420.100		25	850	5 400
125	5019320.125	5019420.125		30	1 310	7 900
160	5019320.160	5019420.160		32	2 950	17 700
200	5019320.200	5019420.200		37	5 000	30 000
250	5019320.250	5019420.250		43	8 100	49 000

Weight **[kg / 1]**
0.06
Units per Package
10



5019320



5019420

Accessories

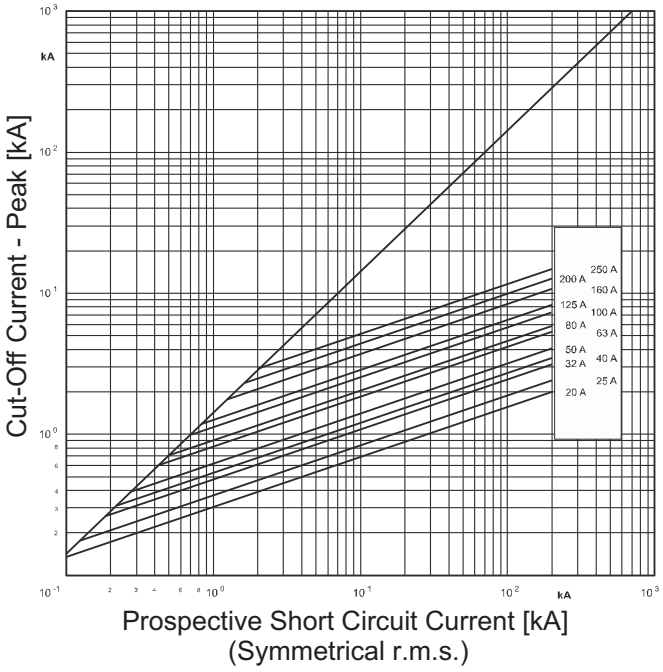
Fuse Clips & Terminal Links		Page		Page
6100401.3	Fuse Clips Screw mounting	498		
6300201	Clamping plate for 6100401.3			

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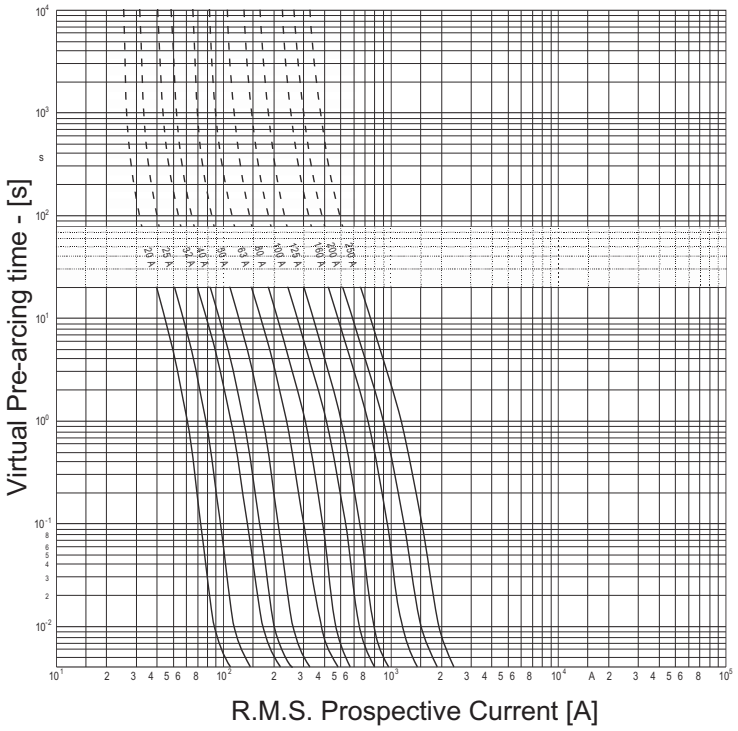
URZ	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
	660V_{AC}	200kA	660V_{AC}	aR	IEC 60 269-4 VDE 0636 Part 40
27x60mm					

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.6	0.8	1.5

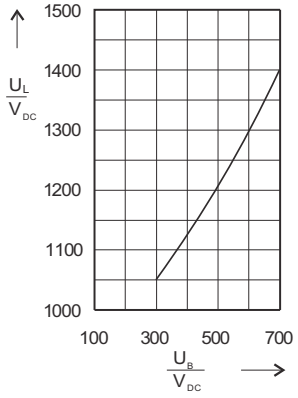
Cut-Off current Characteristics



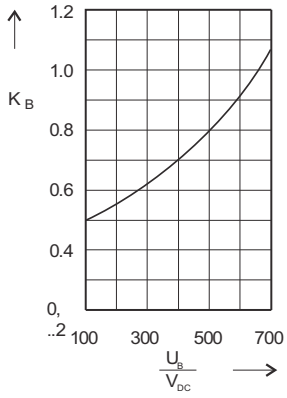
Time-Current Characteristics



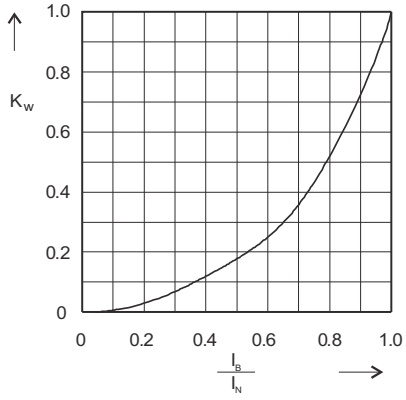
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



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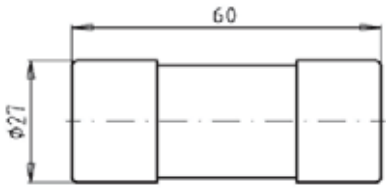
e-mail: info@sibafuse.com
www.siba-fuses.us

URZ	Rated Voltage [Un]	Rated Breaking Test Capacity		Voltage	Class	Standard(s)
E180276	660V$_{DC}$	30kA	L/R=10ms	660V$_{DC}$	gR	UL 248-13
c UL us	440V$_{DC}$ ≥125A	30kA				IEC EN 60 269-4
						DIN 60 269-4
27x60mm						VDE 0636 Part 4

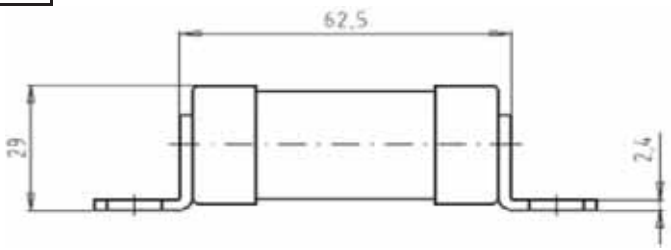
Rated Current I_n [A]	Without Indicator Article Number	UL rec	With Striker Article Number	Without Indicator 80mm Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A^{2}s]	Total I^2t* @ 660V$_{AC}$ [A^{2}s]
8	5019006.8	✓	5019106.8	5019206.8	✓		2.0	4	20
10	5019006.10	✓	5019106.10	5019206.10	✓		2.2	8	40
12	5019006.12	✓	5019106.12	5019206.12	✓		2.7	12	60
16	5019006.16	✓	5019106.16	5019206.16	✓		3.1	32	160
20	5019006.20	✓	5019106.20	5019206.20	✓		3.5	62	310
25	5019006.25	✓	5019106.25	5019206.25	✓		3.9	130	650
32	5019006.32	✓	5019106.32	5019206.32	✓		4.6	250	1 250
40	5019006.40	✓	5019106.40	5019206.40	✓		6.6	420	2 100
50	5019006.50	✓	5019106.50	5019206.50	✓		7.5	620	3 100
63	5019006.63	✓	5019106.63	5019206.63	✓		8.9	1 200	6 000
80	5019006.80	✓	5019106.80	5019206.80	✓		10.9	2 100	10 500
100	5019006.100	✓	5019106.100	5019206.100	✓		13.5	3 500	17 500
110	5019006.110	✓	5019106.110	5019206.110	✓		14.2	4 600	23 000
125	5019006.125		5019106.125	5019206.125			16.0	7 800	29 600
160	5019006.160		5019106.160	5019206.160			19.0	11 800	44 900

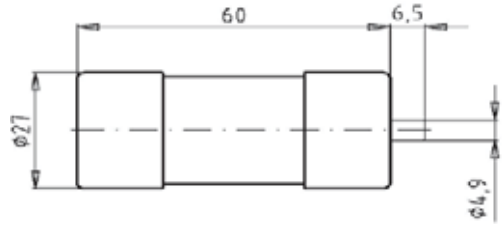
*L/R=10ms

Weight [kg / 1]	
0.06	0.11
Units per Package	
10	

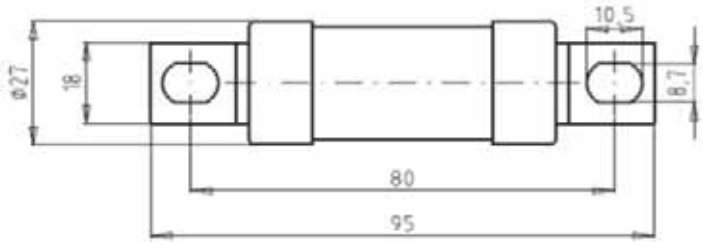


5019006





5019206



Accessories

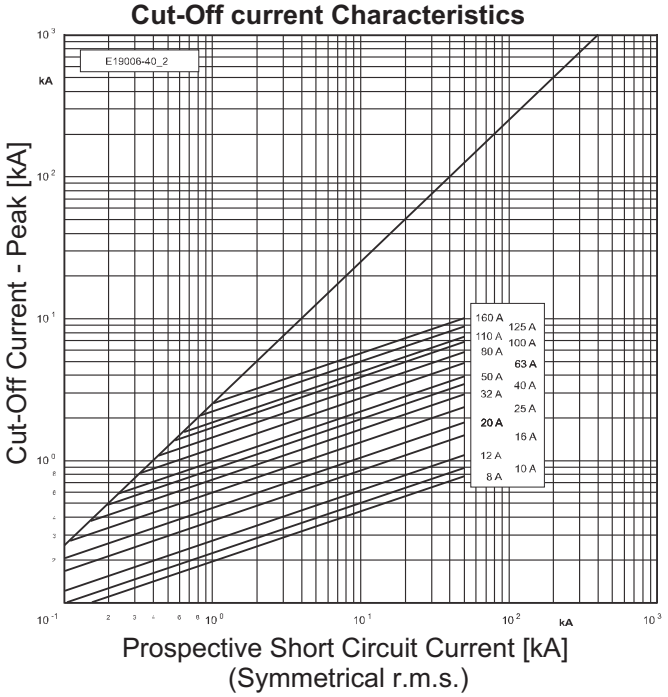
Fuse Clips & Terminal Links		Page		
61004 01.3	Fuse Clips Screw mounting	498		
63002 01	Clamping plate for 6100401.3			

SIBA LLC
Phone 1-973-575-7422
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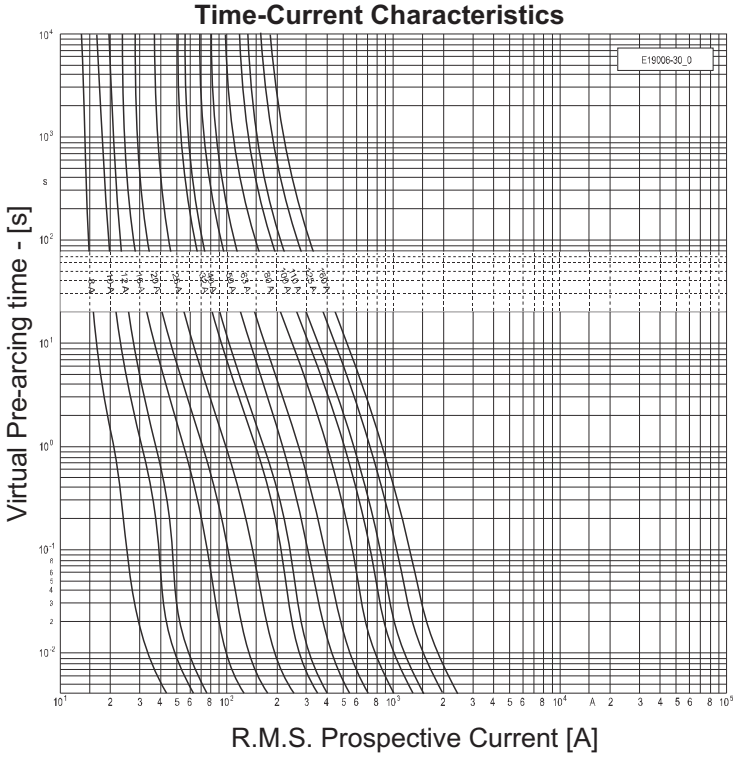
URZ	Rated Voltage	Rated Breaking Test			Class	Standard(s)
E180276	[Un]	Capacity		Voltage	gR	UL 248-13
c UL us	660V_{DC}	30kA	L/R=10ms	660V_{DC}		IEC EN 60 269-4
	440V_{DC} ≥125A	30kA				DIN 60 269-4
27x60mm						VDE 0636 Part 4

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.6	0.8	1.5

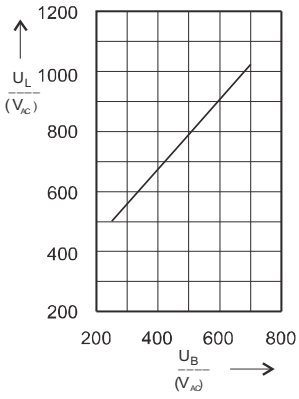
Cut-Off current Characteristics



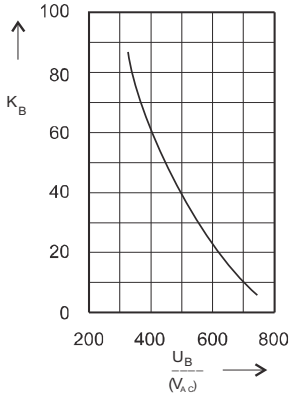
Time-Current Characteristics



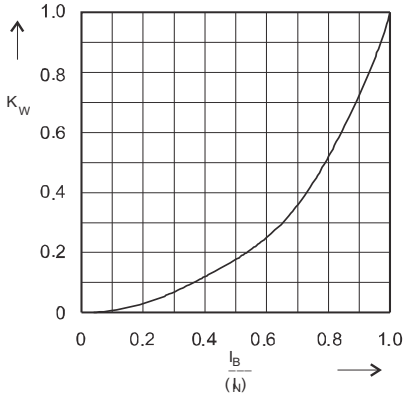
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



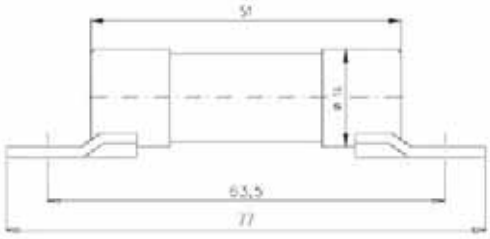
SIBA LLC
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e-mail: info@sibafuse.com
www.siba-fuses.us

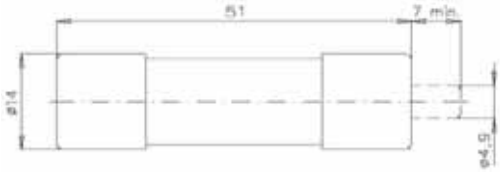
URZ	Rated Voltage	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
E180276	[Un]	200kA	660V$_{AC}$	gR	UL 248-13
c UL us	700V$_{AC}$				IEC 60 269-4
14x51mm					VDE 0636 Part 40

Rated Current I_n [A]	Without Indicator Article Number	UL rec	With Striker Article Number	UL rec	Without Indicator 63mm Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t* @ 660V$_{AC}$ [A^2s]
6	5012406.6	✓	5012606.6	✓	5012906.6	✓		1.3	2.1	18
8	5012406.8	✓	5012606.8	✓	5012906.8	✓		1.7	5.9	28
10	5012406.10	✓	5012606.10	✓	5012906.10	✓		2.6	7.7	39
12	5012406.12	✓	5012606.12	✓	5012906.12	✓		3.1	8.1	75
16	5012406.16	✓	5012606.16	✓	5012906.16	✓		4.7	11	150
20	5012406.20	✓	5012606.20	✓	5012906.20	✓		6.0	21	190
25	5012406.25	✓	5012606.25	✓	5012906.25	✓		7.6	32	340
32	5012406.32	✓	5012606.32	✓	5012906.32	✓		9.5	63	620
40	5012406.40	✓	5012606.40	✓	5012906.40	✓		10	140	1 050
50	5012406.50	✓	5012606.50	✓	5012906.50	✓		12	250	1 900
	Weight [kg/1]									
	0.03		0.03		0.03					
	Units per Package									
	10		10		10					



5012406





5012606



5012906

Accessories

Fuse Modules - DIN Rail Mounting w/Lockout Clip		Page
5105805.1	1-Pole	493
5105805.1L	1-Pole w/neon lamp indicator	
5105805.1S	1-Pole w/Microswitch	
5105805.2	2-Pole	
5105805.2L	2-Pole w/neon lamp indicator	
5105805.2S	2-Pole w/Microswitch	
5105805.3	3-Pole	
5105805.3L	3-Pole w/neon lamp indicator	
5105805.3S	3-Pole w/Microswitch	

c UL us
750V/50A
E186970

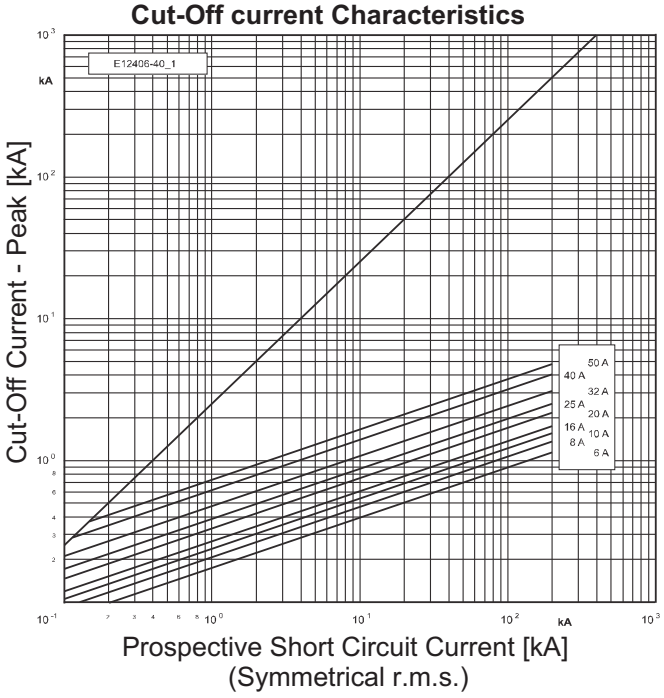
Fuse Clips		Page
6100101.2	Fuse Clips Screw mounting	497
6301701	Clamping plate for 6100101.2	
5805806	Fuse Clips PCB mounting	

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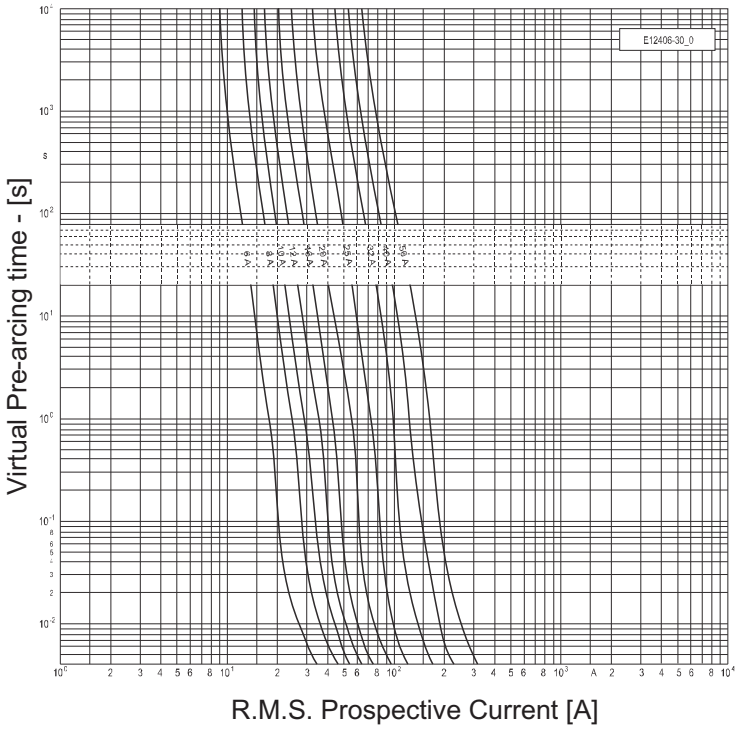
URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	gR	UL 248-13
c UL us	700V_{AC}	200kA	660V_{AC}		IEC 60 269-4
14x51mm					VDE 0636 Part 40

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
170	0.6	1.25	0.6	0.8	1.5

Cut-Off current Characteristics

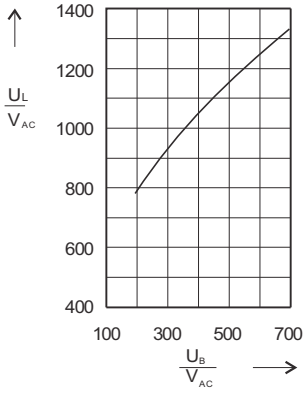


Time-Current Characteristics

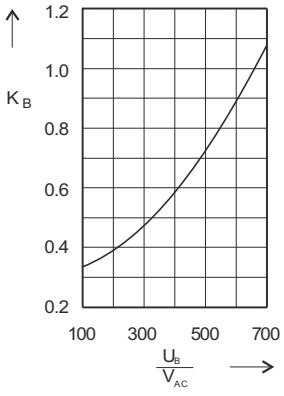


E12406-60_1

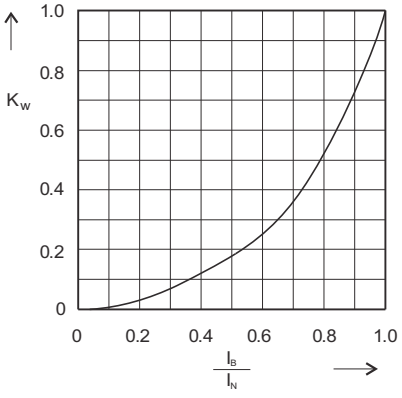
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



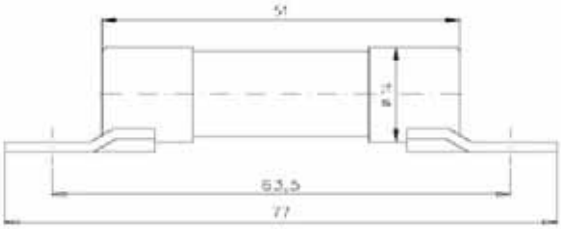
SIBA LLC
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West Caldwell, New Jersey 07006
e-mail: info@sibafuse.com
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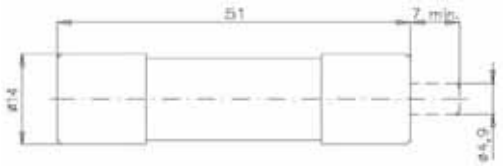
URZ	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class gRL (gS)	Standard(s)
E180276	700V_{AC} UL	200kA	660Vac		UL 248-13
14x51mm	690V_{AC} IEC 440V_{DC}, L/R=30ms	30kA			

Rated Current I_n [A]	Without Indicator Article Number	UL rec	With Striker Article Number	UL rec	Without Indicator 63mm Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t @ 660V_{AC} [A^2s]
10	5012434.10	✓	5012634.10	✓	5012934.10	✓		1.9	8	60
12	5012434.12	✓	5012634.12	✓	5012934.12	✓		2.3	12	90
16	5012434.16	✓	5012634.16	✓	5012934.16	✓		2.8	25	190
20	5012434.20	✓	5012634.20	✓	5012934.20	✓		3.0	46	340
25	50 2434.25	✓	5012634.25	✓	5012934.25	✓		3.2	100	740
30	5012434.30	✓	5012634.30	✓	5012934.30	✓		3.8	190	1 400
32	5012434.32	✓	5012634.32	✓	5012934.32	✓		4.0	250	1 900
35	5012434.35	✓	5012634.35	✓	50129 3435	✓		4.2	370	2 800
40	5012434.40	✓	5012634.40	✓	5012934.40	✓		4.4	420	3 100
	Weight [kg/1]									
	0.03		0.03		0.03					
	Units per Package									
	10		10		10					



5012434





5012634



5012934

Accessories

Fuse Modules - DIN Rail Mounting w/Lockout Clip		Page
5105805.1	1-Pole	493
5105805.1L	1-Pole w/neon lamp indicator	
5105805.1S	1-Pole w/Microswitch	
5105805.2	2-Pole	
5105805.2L	2-Pole w/neon lamp indicator	
5105805.2S	2-Pole w/Microswitch	
5105805.3	3-Pole	
5105805.3L	3-Pole w/neon lamp indicator	
5105805.3S	3-Pole w/Microswitch	

750V/50A

E186970

Fuse Clips		Page
6100101.2	Fuse Clips Screw mounting	497
6301701	Clamping plate for 6100101.2	
5805806	Fuse Clips PCB mounting	

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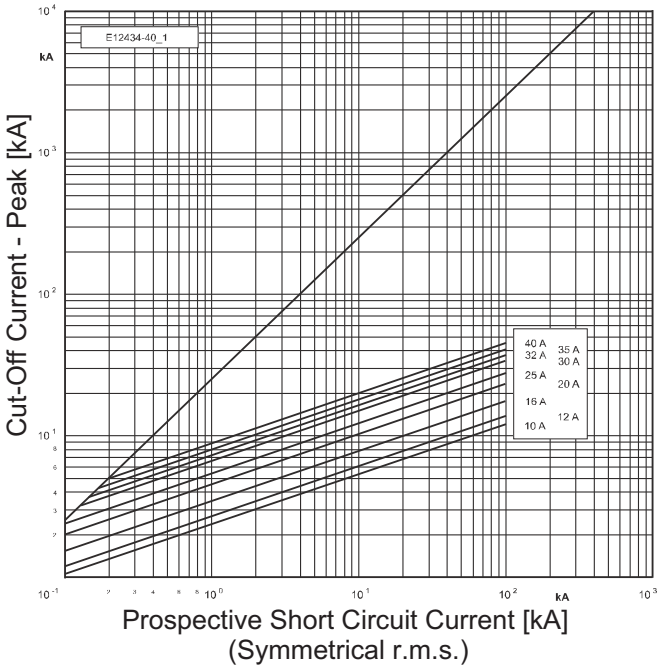
29 Fairfield Place
West Caldwell, New Jersey 07006

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www.siba-fuses.us

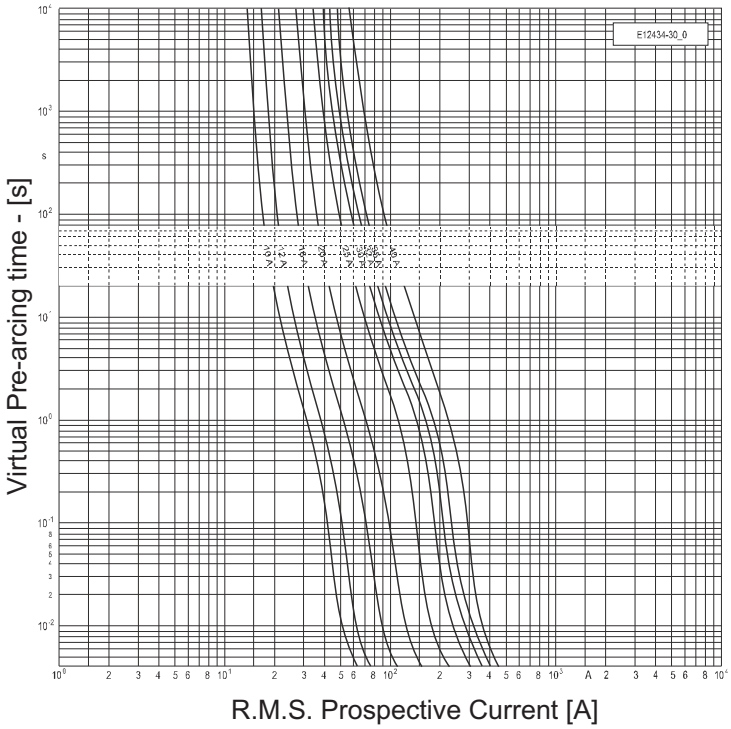
URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	gRL (gS)	UL 248-13
c UL us	$700V_{AC}$ UL $690V_{AC}$ IEC	200kA	660Vac		
14x51mm	$440V_{DC}$, L/R=30ms	30kA			

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	1.0	1.25	0.6	0.8	1.5

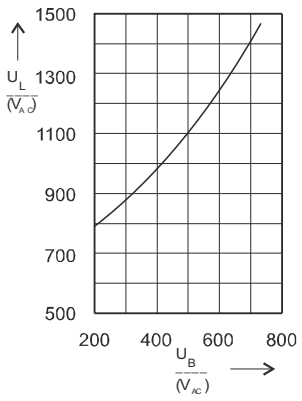
Cut-Off current Characteristics



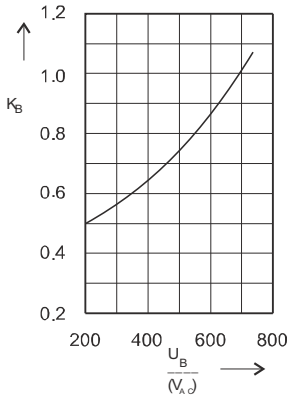
Time-Current Characteristics



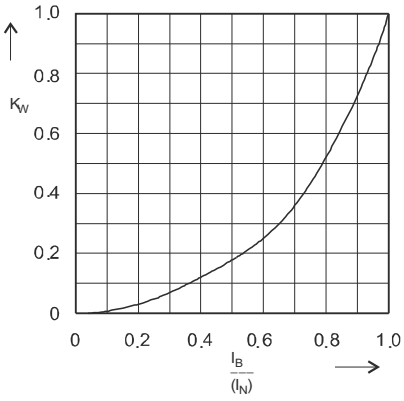
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



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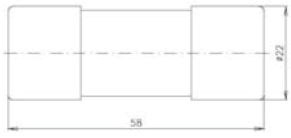
e-mail: info@sibafuse.com
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URZ	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
E180276	700V_{AC} UL	200kA	660Vac	gR≤100A	UL 248-13
c UL us	690V_{AC} IEC			aR≥125A	IEC 60 269-4
22x58mm					DIN EN 60 269-4
					VDE 0636 Part 4

Rated Current I_n [A]	Without Indicator Article Number	UL rec	With Striker Article Number	UL rec	Without Indicator 80mm Article Number	UL rec	With Striker 80mm Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t @ 660V_{AC} [A^2s]
6	5014 06.6	✓	5014206.6	✓	5014506.6	✓	5015406.6	✓		3.0	2	10
8	5014006.8	✓	5014206.8	✓	5014506.8	✓	50 5406.8	✓		3.5	4	20
10	5014006.10	✓	5014206.10	✓	5014506.10	✓	5015406.10	✓		4.0	6	30
12	5014006.12	✓	5014206.12	✓	5014506.12	✓	5015406.12	✓		4.8	8	35
16	5014006.16	✓	5014206.16	✓	5014506.16	✓	5015406.16	✓		5.5	12	52
20	5014006.20	✓	5014206.20	✓	5014506.20	✓	5015406.20	✓		6.0	21	91
25	5014006.25	✓	5014206.25	✓	5014506.25	✓	5015406.25	✓		7.2	32	140
32	5014006.32	✓	5014206.32	✓	5014506.32	✓	5015406.32	✓		9.6	63	315
40	5014006.40	✓	5014206.40	✓	5014506.40	✓	5015406.40	✓		12	140	610
50	5014006.50	✓	5014206.50	✓	5014506.50	✓	5015406.50	✓		15	210	910
63	5014006.63	✓	5014206.63	✓	5014506.63	✓	5015406.63	✓		16	510	2 260
80	5014006.80	✓	5014206.80	✓	5014506.80	✓	5015406.80	✓		18	1 000	4 400
100	5014006.100	✓	5014206.100	✓	5014506.100	✓	5015406.100	✓		19	2 050	8 900
125*	5014006.125		5014206.125		5014506.125		5015406.125			23	3 000	22 000
135*	5014006.135		5014206.135		5014506.135		5015406.135			26	3 500	25 000

Weight **[kg / 1]**
0.055
Units per Package
1

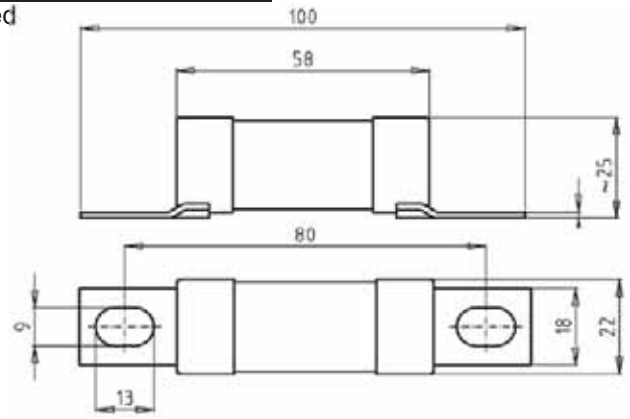
* Power loss limit of base or module must be cosidered



5014006



5014206



Accessories

5014506 / 5015406

Fuse Modules - DIN Rail Mounting w/Lockout Clip		Page
5106005.1	1-Pole	494
5106005.1L	1-Pole w/neon lamp indicator	
5106005.1S	1-Pole w/Microswitch	
5106005.2	2-Pole	
5106005.2L	2-Pole w/neon lamp indicator	
5106005.2S	2-Pole w/Microswitch	
5106005.3	3-Pole	
5106005.3L	3-Pole w/neon lamp indicator	
5106005.3S	3-Pole w/Microswitch	

c UL us
750V/100A
E186970

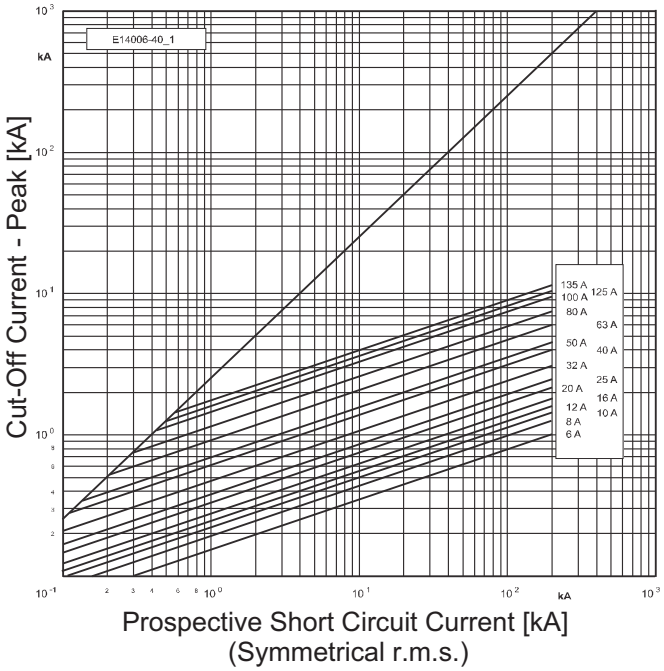
Fuse Clips & Terminal Links		Page
6100201.3	Fuse Clips Screw mounting	497-498
6300201	Clamping plate for 6100201.3	
6100201.4	Terminal Link for 6100201.3	
5806006	Fuse Clips PCB mounting	

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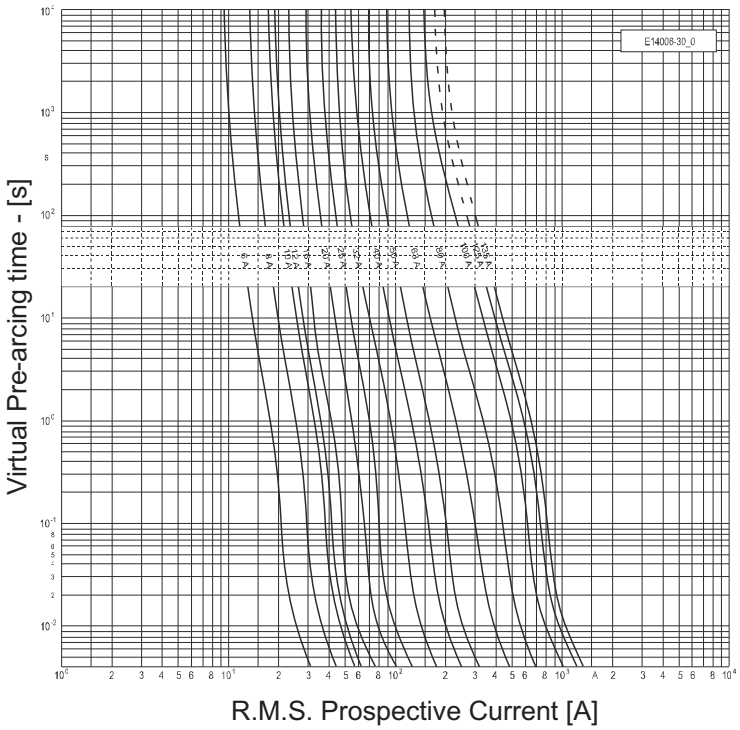
URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	gR≤100A	UL 248-13
c UL us	700V_{AC} UL	200kA	660Vac	aR≥125A	IEC 60 269-4
22x58mm	690V_{AC} IEC				DIN EN 60 269-4
					VDE 0636 Part 4

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
170	0.6	1.25	0.6	0.8	1.5

Cut-Off current Characteristics

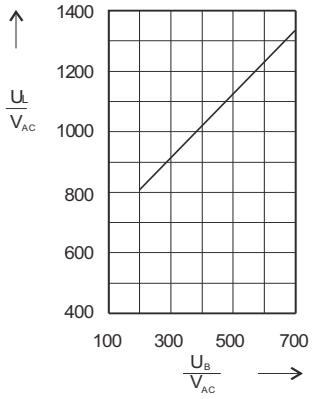


Time-Current Characteristics

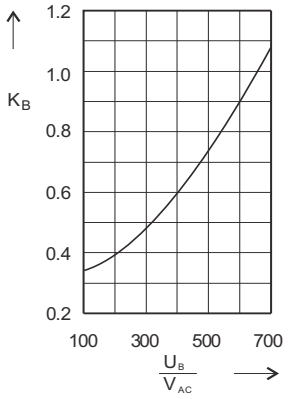


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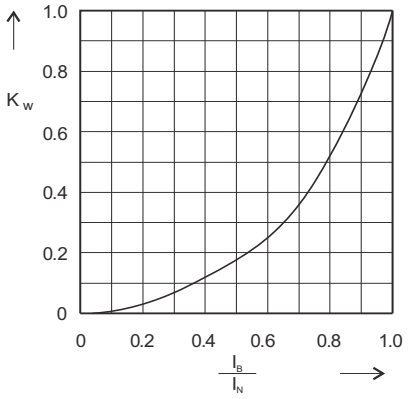
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss

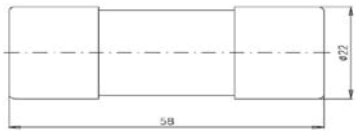


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URZ	Rated Voltage [Un]	Rated Breaking Test Capacity	Rated Breaking Test Voltage	Class	Standard(s)
E180276	700V_{AC} UL	200kA	660V_{AC}	gRL (gS)	UL 248-13
c UL us	690V_{AC} IEC				IEC 60 269-4
					DIN EN 60 269-4
22x58mm	440V_{DC}	30kA	440V_{DC} (L/R=30ms)		VDE 0636 Part 4

Rated Current I_n [A]	Without Indicator Article Number	UL rec	With Striker Article Number	UL rec	Without Indicator 80mm Article Number	UL rec	Without Indicator PCB	UL rec		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t @ 660V_{AC} [A^2s]
25	5014034.25	✓	5014234.25	✓	5014534.25	✓	5014634.25	✓		3.6	100	800
30	5014034.30	✓	5014234.30	✓	5014534.30	✓	5014634.30	✓		4.6	190	1 500
32	5014034.32	✓	5014234.32	✓	5014534.32	✓	5014634.32	✓		4.8	250	2 000
35	5014034.35	✓	5014234.35	✓	5014534.35	✓	5014634.35	✓		5.0	370	3 000
40	5014034.40	✓	5014234.40	✓	5014534.40	✓	5014634.40	✓		5.2	420	3 400
50	5014034.50	✓	5014234.50	✓	5014534.50	✓	50146 4.50	✓		5.4	870	7 000
63	5014034.63	✓	5014234.63	✓	5014534.63	✓	5014634.63	✓		6.8	1 300	10 500
80	5014034.80	✓	5014234.80	✓	5014534.80	✓	5014634.80	✓		7.5	2 500	20 000
100	5014034.100	✓	5014234.100	✓	5014534.100	✓	5014634.100	✓		7.7	4 600	37 000

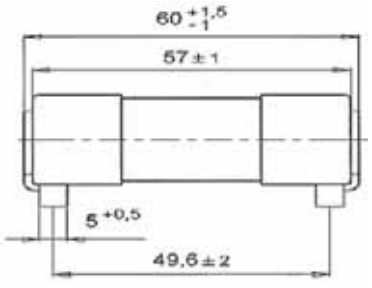
Weight **[kg / 1]**
0.055
Units per Package
1



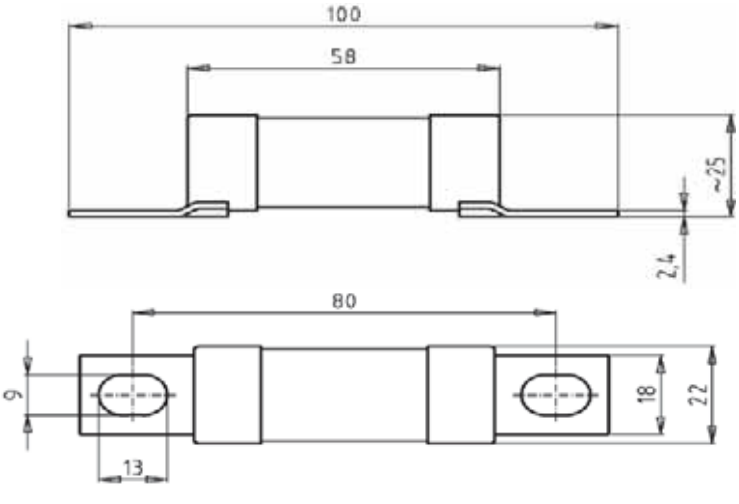
5014034



5014234



5014634



5014534

Accessories

Fuse Modules - DIN Rail Mounting w/Lockout Clip		Page
5106005.1	1-Pole	494
5106005.1L	1-Pole w/neon lamp indicator	
5106005.1S	1-Pole w/Microswitch	
5106005.2	2-Pole	
5106005.2L	2-Pole w/neon lamp indicator	
5106005.2S	2-Pole w/Microswitch	
5106005.3	3-Pole	
5106005.3L	3-Pole w/neon lamp indicator	
51060 5.3S	3-Pole w/Microswitch	

c UL us
750V/100A
E186970

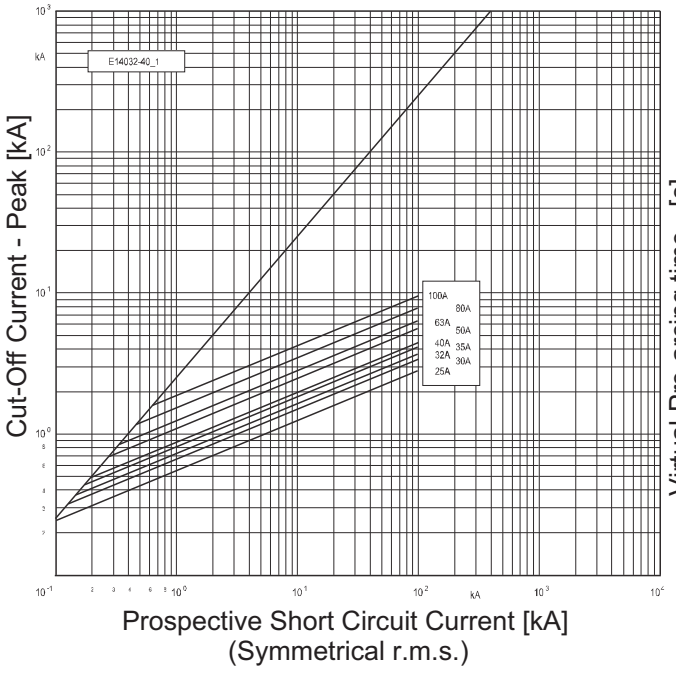
Fuse Clips & Terminal Links		Page
6100201.3	Fuse Clips Screw mounting	497 - 498
6300201	Clamping plate for 6100201.3	
6100201.4	Terminal Link for 6100201.3	
5806006	Fuse Clips PCB mounting	

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www.siba-fuses.us

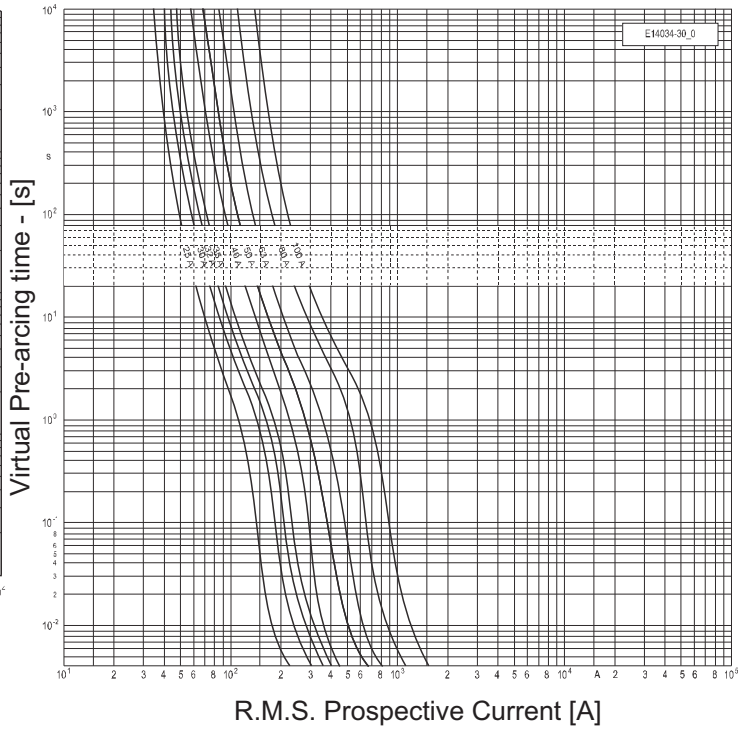
URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	gRL (gS)	UL 248-13
cULus	700V_{AC} UL 690V_{AC} IEC	200kA	660V_{AC}		IEC 60 269-4 DIN EN 60 269-4
22x58mm	440V_{DC}	30kA	440V_{DC}		VDE 0636 Part 4

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	1.0	1.25	0.6	0.8	1.5

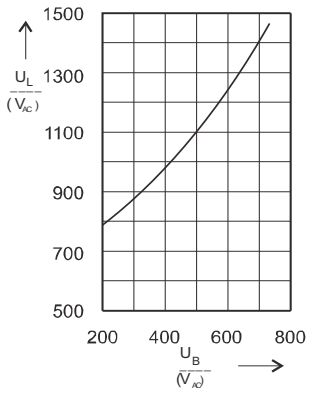
Cut-Off current Characteristics



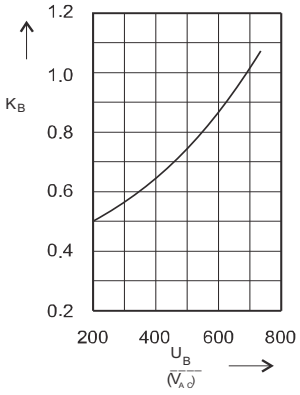
Time-Current Characteristics



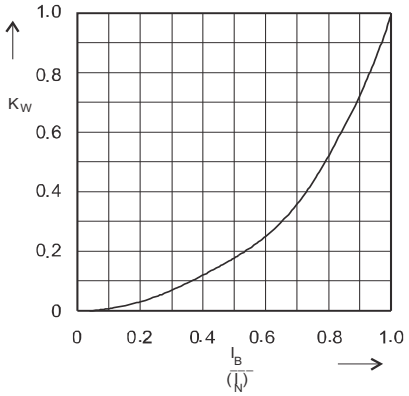
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



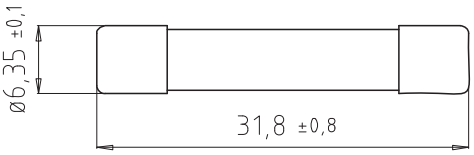
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29 Fairfield Place
West Caldwell, New Jersey 07006
e-mail: info@sibafuse.com
www.siba-fuses.us

URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	FF	Company Standard
c UL us	$700V_{AC}$ / $500V_{AC}$	50kA	$700V_{AC}$ / $500V_{AC}$		
	$500V_{DC}$	30kA	$500V_{DC}$		
6.3x32mm					

Rated Current I_n [A]	Ceramic Article Number	UL rec		Rated Breaking Current [A]	Maximum Voltage [mV]	Power Loss [W]	Pre-arcing I^2t $[A^2s]$	Total I^2t @ $700V_{AC}$ $[A^2s]$
	$700V_{AC}$ Rated Voltage							
0.160	7012540.0.160	✓			2 000	0.4	0.004	0.014
0.200	7012540.0.200	✓		50kA	1 600	0.2	0.008	0.03
0.250	7012540.0.250	✓		at $700V_{AC}$	1 500	0.2	0.024	0.08
0.315	7012540.0.315	✓		cos phi ≤ 0.2	1 315	0.3	0.035	0.12
0.400	7012540.0.400	✓			1 030	0.3	0.07	0.24
0.500	7012540.0.500	✓		20kA	950	0.4	0.14	0.48
0.630	7012540.0.630	✓		at $500V_{DC}$	860	0.5	0.14	0.5
0.800	7012540.0.800	✓			760	0.5	0.22	0.8
1	7012540.1	✓			1 100	0.8	0.14	0.5
1.25	7012540.1.25	✓			1 000	0.9	0.22	0.8
1.6	7012540.1.6	✓			900	1.1	0.31	1.1
2	7012540.2	✓			800	1.4	0.64	2.2
	$500V_{AC}$ Rated Voltage							@ $500V_{AC}$
2.5	7012540.2.5	✓			800	1.4	1.2	3
3.15	7012540.3.15	✓		20kA	700	1.6	2	5
4	7012540.4	✓		at $500V_{DC}$	500	1.8	5	13
5	7012540.5	✓		to 6.3A	400	2.0	10	25
6.3	70125 0.6.3	✓			400	4	3	14
8*	7012540.8	✓			350	4.5	6.5	30
10*	7012540.10	✓		50kA	350	5	12	55
12.5*	7012540.12.15	✓		at $500V_{AC}$	300	7	18	80
16*	7012540.16	✓		cos phi ≤ 0.2	300	9	31	140
20*	7012540.20	✓			300	11	46	200
25*	7012540.25				230	11	87	370

* Consideration should be given for heat dissipation

Weight (kg per 100)
0.24
Units per Package
10



7012540

Accessories

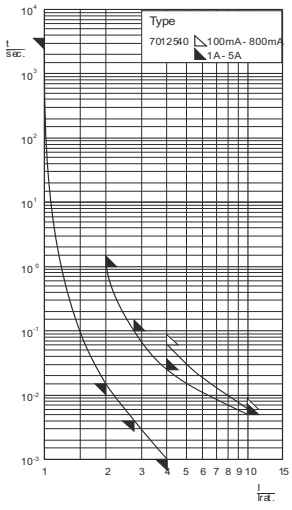
Fuse Clips		Page	Press on Cap Leads		Page
199429	PCB	495	204100	up to 12.5A maximum	495
			204101	up to 20A maximum	

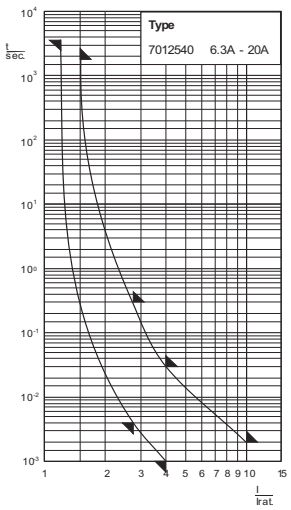
SIBA LLC
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e-mail: info@sibafuse.com
www.siba-fuses.us

URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	FF	Company Standard
c UL us	$700V_{AC}$	50kA	$700V_{AC}$		
	$500V_{AC}$	30kA	$500V_{AC}$		
6.3x32mm					

Rated Current	$1.0I_n$	$1.2I_n$	$2.75I_n$	$4I_n$	$10I_n$
70 125 40					
100mA ▼ 800mA	> 1hr	—	—	< 60ms	< 6ms
1A ▼ 5A	> 1hr	—	4ms ▼ 100ms	1ms ▼ 25ms	< 5ms
6.3A ▼ 20A	—	> 1hr	4ms ▼ 300ms	1ms ▼ 30ms	< 2ms

Normalized Current, Time-Current Characteristics





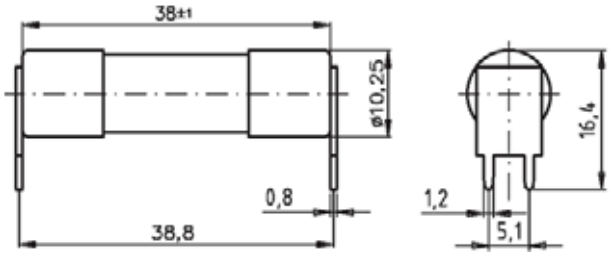
URZ	Rated Voltage [Un]	Rated Breaking Test Capacity	Voltage	Class	Standard(s)
E180276	700V_{AC}-UL	200kA	660V_{AC}	gR	UL 248 -13
c UL us	690V_{AC}-IEC				IEC 60 699 - 4
10x38mm					DIN EN 60 269 - 4
					DIN VDE 0636-Part 4

Rated Current I_n [A]	Without Indicator Article Number	UL rec	Without Indicator PCB Article Number	UL rec	Without Indicator 50.6mm Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t @ 660V_{AC} [A^2s]
1	50 7906.1	✓	5018106.1	✓	5018006.1	✓		1.0	2	20
2	5017906.2	✓	5018106.2	✓	5018006.2	✓		1.3	3	36
4	5017906.4	✓	5018106.4	✓	5018006.4	✓		1.1	5	41
5	5017906.5	✓	5018106.5	✓	5018006.5	✓		1.9	8	69
6	5017906.6	✓	5018106.6	✓	5018006.6	✓		1.0	2	20
8	5017906.8	✓	5018106.8	✓	5018006.8	✓		1.3	3	36
10	5017906.10	✓	5018106.10	✓	5018006.10	✓		1.1	5	41
12	50 7906.12	✓	5018106.12	✓	5018006.12	✓		1.9	8	69
16	5017906.16	✓	5018106.16	✓	5018006.16	✓		2.4	17	130
20	5017906.20	✓	5018106.20	✓	5018006.20	✓		3.5	29	240
25	5017906.25	✓	5018106.25	✓	5018006.25	✓		3.8	66	530
30	50 7906.30	✓	5018106.32	✓	5018006.30	✓		4.3	120	950

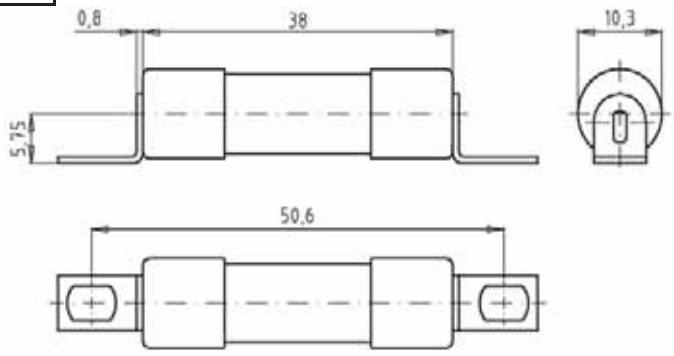
Weight (kg per 1)
0.009
Units per Package
10



5017906



5018106



5018006

Accessories

Fuse Modules - DIN Rail Mounting		Page
5106304.	1-Pole	492
5106304.L	1-Pole w/neon lamp indicator	
5106304.2	2-Pole	
5106304.2L	2-Pole w/neon lamp indicator	
5106304.3	3-Pole	
5106304.3L	3-Pole w/neon lamp indicator	

c UL us
AC/DC 600V
E186970

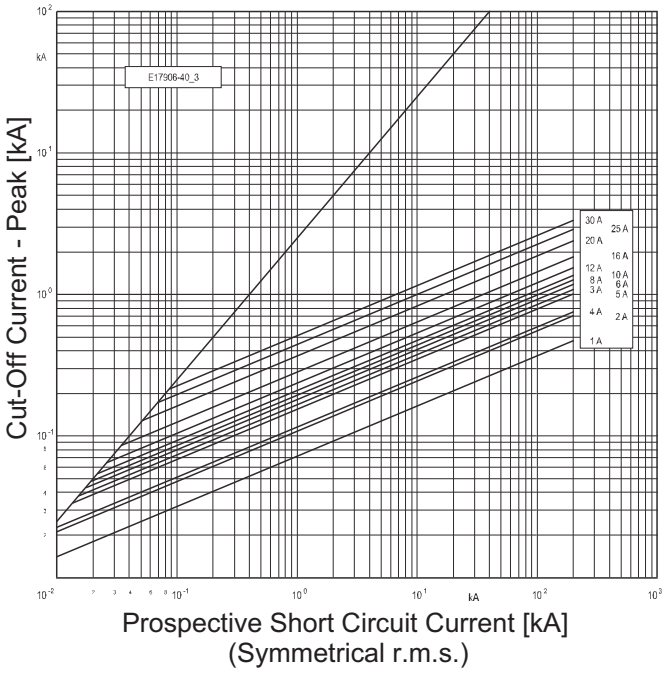
Fuse Clips		Page
5806316	Fuse Clips PCB mounting	496
5806319	Fuse Clips PCB mounting	
5806317	Fuse Clips Screw mounting	496
6301701	Clamping plate for 5806301	
6301701.3	Terminal bar for 5806301	

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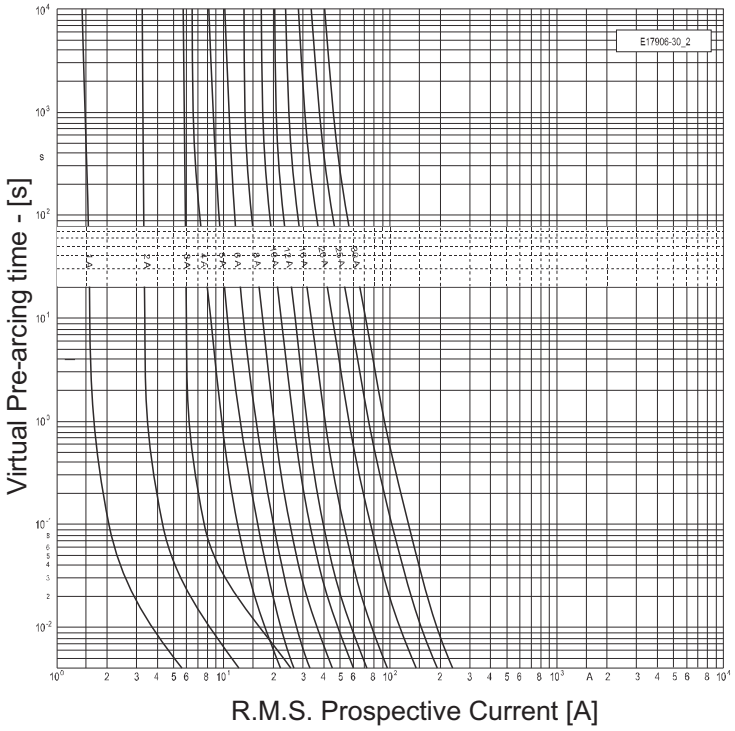
URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	gR	UL 248 -13
c UL us	$700V_{AC}$-UL	200kA	$660V_{AC}$		IEC 60 699 - 4
	$690V_{AC}$-IEC				DIN EN 60 269 - 4
10x38mm					DIN VDE 0636-Part 4

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.6	0.8	1.5

Cut-Off current Characteristics

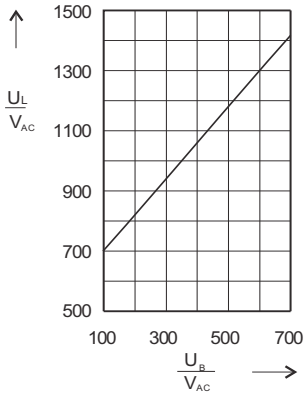


Time-Current Characteristics

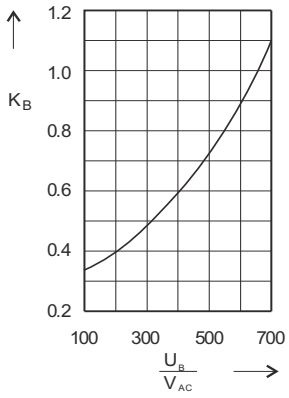


E17906-60_2

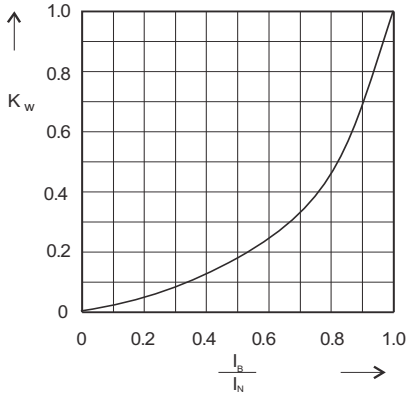
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss

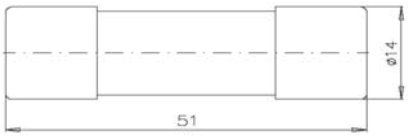


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URZ	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
E180276	700V$_{DC}$	50kA	700V$_{DC}$	aR	UL 248-13

14x51mm

Rated Current I_n [A]	Without Indicator Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A^{2}s]	Total I^2t* @ 700V$_{AC}$ [A2s]
6	5011806.6	✓		4.1	2	13
8	5011806.8	✓		3.0	3	17
10	5011806.10	✓		3.2	7	42
12	5011806.12	✓		3.4	13	75
16	5011806.16	✓		4.6	20	120
20	5011806.20	✓		5.7	52	300
25	5011806.25	✓		6.8	82	470
30	5011806.32	✓		8.1	118	670
35	5011806.32			10	184	1 050
40	5011806.40			12	472	2 700
50	5011806.50			13	737	4 200
	Weight [kg / 1]					*L/R=1ms
	0.03					
	Units per Package					
	10					



5011806

Accessories

Fuse Modules - DIN Rail Mounting w/Lockout Clip		Page
5105805.1DC	1-Pole	493
5105805.1LDC	1-Pole w/neon lamp indicator	
5105805.2DC	2-Pole	
5105805.2LDC	2-Pole w/neon lamp indicator	

c UL us
750V/50A
E186970

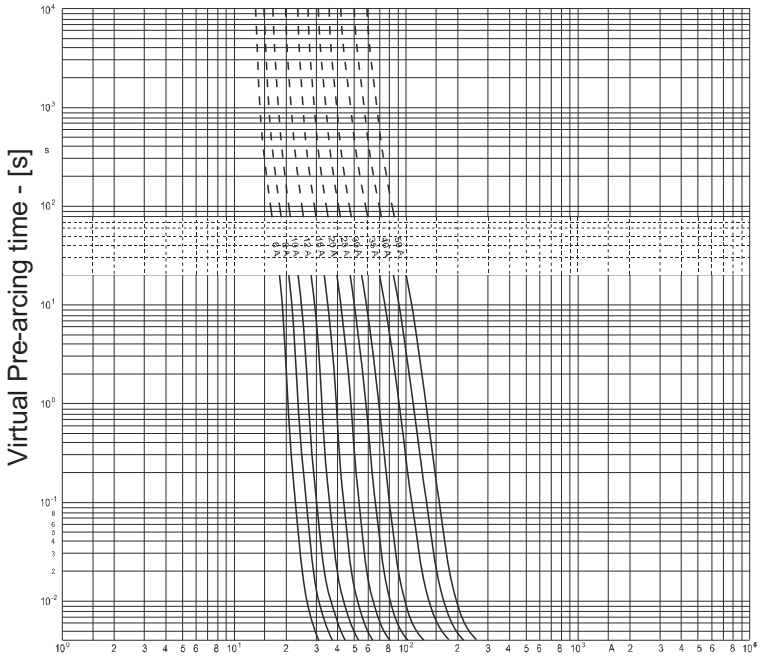
Fuse Clips		Page
6100101.2	Fuse Clips Screw mounting	497
6301701	Clamping plate for 6100101.2	
5805806	Fuse Clips PCB mounting	

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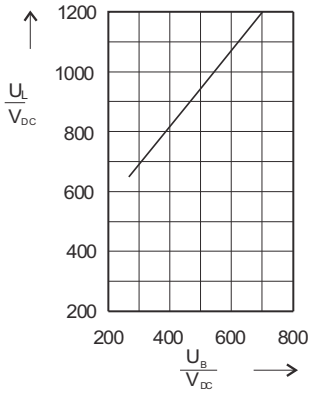
URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	aR	UL 248-13
c UL us	700V_{DC}	50kA	700V_{DC}		
14x51mm					

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.55	1.25	0.6	0.8	1.5

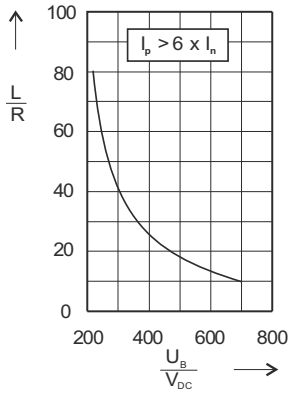
Time-Current Characteristics



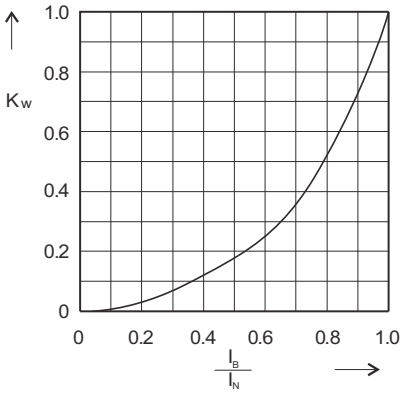
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



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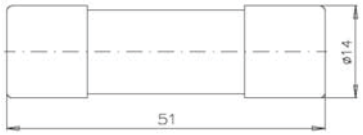
29 Fairfield Place
West Caldwell, New Jersey 07006

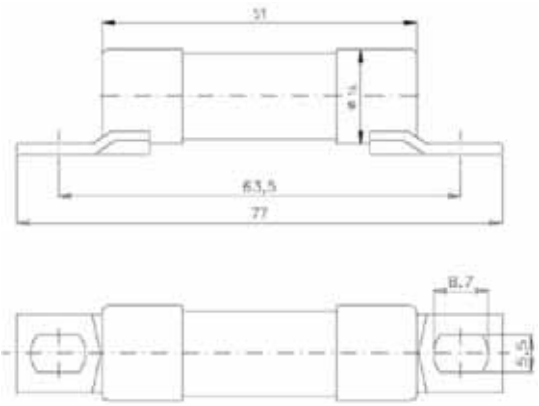
e-mail: info@sibafuse.com
www.siba-fuses.us

URZ	Rated Voltage	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
E180276	[Un]			aR	UL 248-13
c UL us	700V$_{DC}$	30kA	700V$_{DC}$		
14x51mm					

Rated Current I_n [A]	Without Indicator Article Number	UL rec	Without Indicator 63mm Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t* @ 700V$_{AC}$ [A^2s]
10	5020106.10	✓	5020206.10	✓		1.1	12	67
12	5020106.12	✓	5020206.12	✓		1.2	20	120
16	5020106.16	✓	5020206.16	✓		2.0	32	190
20	5020106.20	✓	5020206.20	✓		2.3	63	360
25	5020106.25	✓	5020206.25	✓		3.1	82	480
32	5020106.32	✓	5020206.32	✓		4.1	130	740
40	5020106.40	✓	5020206.40	✓		4.6	250	1 460
50	5020106.50	✓	5020206.50	✓		7.0	330	1 900
63	5020106.63	✓	5020206.63	✓		9.5	512	3 900
								*L/R=1ms

Weight [kg / 1]
0.022
Units per Package
10





5020206

Accessories

Fuse Modules - DIN Rail Mounting w/Lockout Clip		Page
5105805.1	1-Pole	493
5105805.1L	1-Pole w/neon lamp indicator	
5105805.1S	1-Pole w/Microswitch	
5105805.2	2-Pole	
5105805.2L	2-Pole w/neon lamp indicator	
5105805.2S	2-Pole w/Microswitch	
5105805.3	3-Pole	
5105805.3L	3-Pole w/neon lamp indicator	
5105805.3S	3-Pole w/Microswitch	

c UL us
750V/50A
E186970

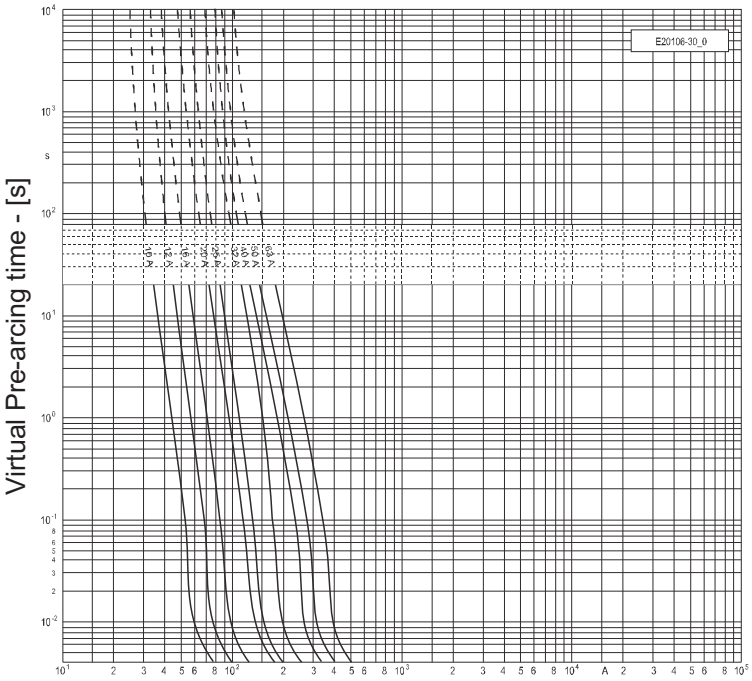
Fuse Clips		Page
6100101.2	Fuse Clips Screw mounting	497
6301701	Clamping plate for 61 001 01.2	
5805806	Fuse Clips PCB mounting	

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URZ	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	aR	UL 248-13
c UL us	700V$_{DC}$	30kA	700V$_{DC}$		
14x51mm					

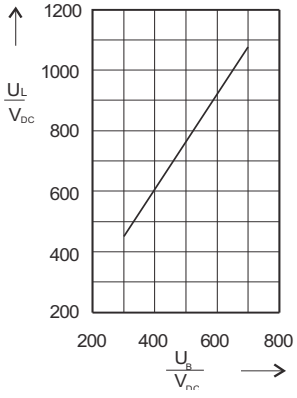
Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N

Time-Current Characteristics

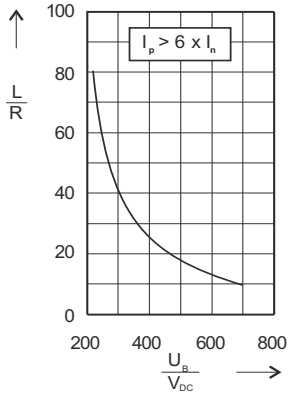


E20106-60_0

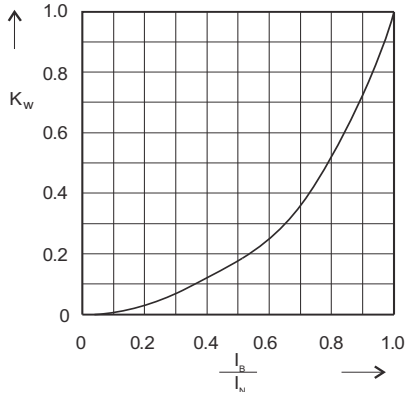
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



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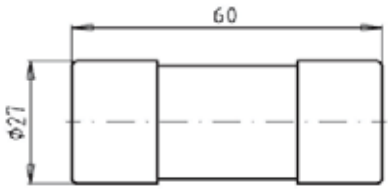
e-mail: info@sibafuse.com
www.siba-fuses.us

URZ	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
	1000V_{AC}	100kA	1000V_{AC}	aR	IEC 60 269-4 VDE 0636 Part 40

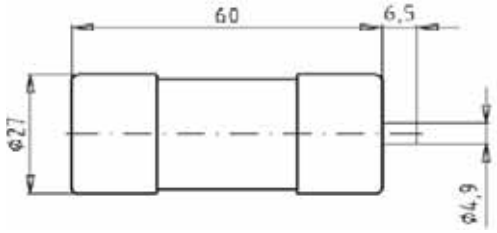
27x60mm

Rated Current I_n [A]	Without Indicator Article Number	With Striker Article Number		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t @ 1000V_{AC} [A^2s]
32	5019620.32	5019720.32		17	32	210
40	5019620.40	5019720.40		17	82	530
50	5019620.50	5019720.50		20	141	920
63	5019620.63	5019720.63		22	250	1 630
80	50 9620.80	5019720.80		24	512	3 330
100	5019620.100	5019720.100		26	1 000	6 500
125	5019620.125	50197 0.125		26	2 260	14 700
160	5019620.160	5019720.160		34	4 600	30 000
170	5019620.170	5019720.170		30	7 790	50 600

Weight **[kg / 1]**
0.06
Units per Package
10



5019620



5019720

Accessories

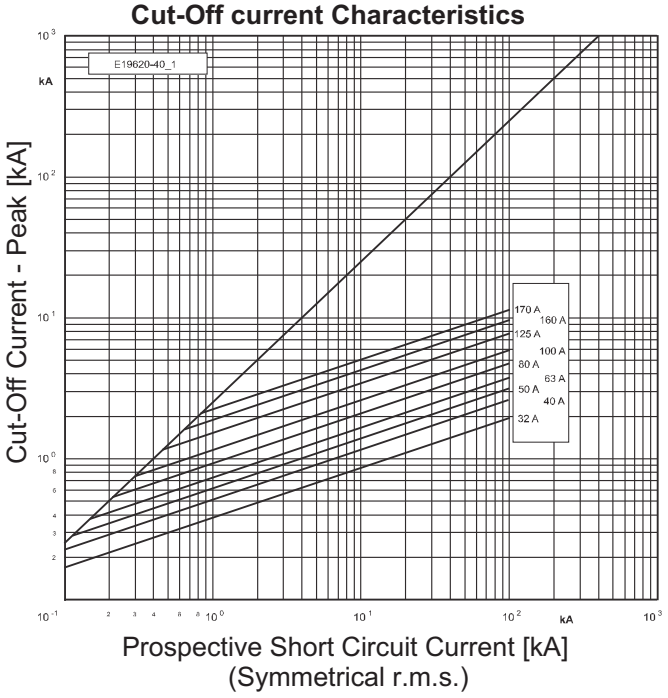
Fuse Clips & Terminal Links		Page		Page
6100401.3	Fuse Clips Screw mounting	498		
6300201	Clamping plate for 61 004 01.3			

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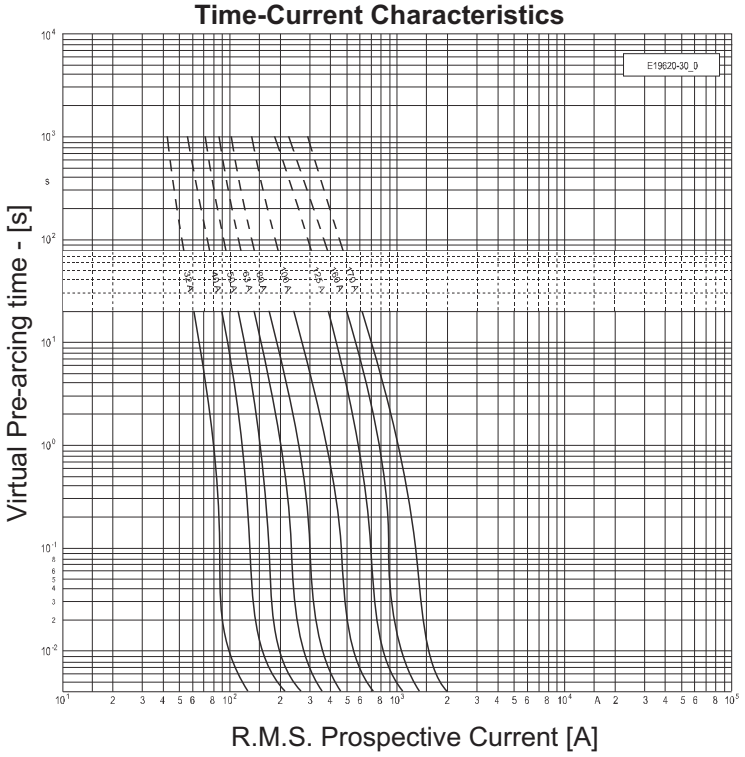
URZ	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class	Standard(s)
	$1000V_{AC}$	100kA	$1000V_{AC}$	aR	IEC 60 269-4 VDE 0636 Part 40
27x60mm					

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.6	0.8	1.5

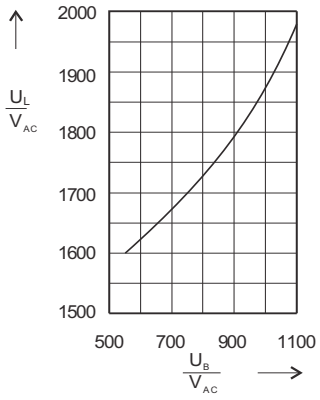
Cut-Off current Characteristics



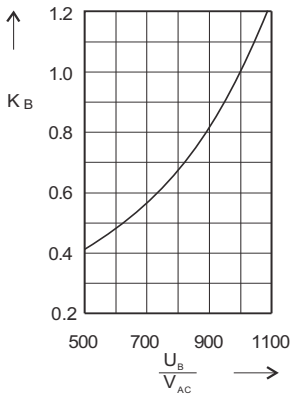
Time-Current Characteristics



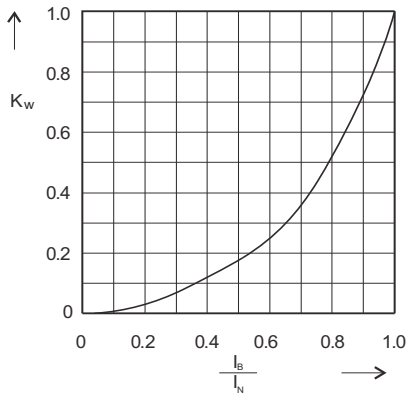
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



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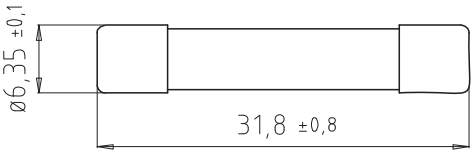
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URZ-DM E167295 cULus 6.3x32mm	Rated Voltage [Un] $1000V_{AC}$ $1000V_{DC}$	Rated Breaking Test Capacity 30kA 30kA	 Voltage $1000V_{AC}$ $1000V_{DC}$	Class FF (aR)	Standard(s) Company Standard

Rated Current I_n [A]	Ceramic Article Number	UL rec		Rated Breaking Current [A]	Voltage Drop @ I_n [mV]	Power Loss @ I_n [W]	Pre-arcing I^2t @ $10I_n$ [A^2s]	
0.100	7017240.0.100	✓		30kA @ $1000V_{AC/DC}$*	2 500	0.3	0.0009	
0.125	7017240.0.100	✓		30kA @ $1000V_{AC/DC}$*	2 200	0.3	0.0017	
0.160	7017240.0.160	✓		30kA @ $1000V_{AC/DC}$*	2 000	0.4	0.004	
0.200	7017240.0.200	✓		30kA @ $1000V_{AC/DC}$*	900	0.2	0.01	
0.250	7017240.0.200	✓		30kA @ $1000V_{AC/DC}$*	800	0.2	0.02	
0.315	7017240.0.315	✓		30kA @ $1000V_{AC/DC}$*	700	0.3	0.035	
0.400	7017240.0.400	✓		30kA @ $1000V_{AC/DC}$*	650	0.3	0.07	
0.500	7017240.0.500	✓		30kA @ $1000V_{AC/DC}$*	650	0.4	0.15	
0.630	7017240.0.630	✓		30kA @ $1000V_{AC/DC}$	650	0.5	0.15	
0.800	7017240.0.800	✓		30kA @ $1000V_{AC/DC}$	600	0.5	0.32	
1	7017240.1	✓		30kA @ $1000V_{AC/DC}$	600	0.8	0.32	
1.6	7017240.1.6	✓		30kA @ $1000V_{AC/DC}$	600	1.1	0.31	
2	7017240.2	✓		30kA @ $1000V_{AC/DC}$	600	1.4	0.64	

Weight (kg per 100)	*Additional testing 50kA @ 1000Vac/dc
Units per Package	
10	

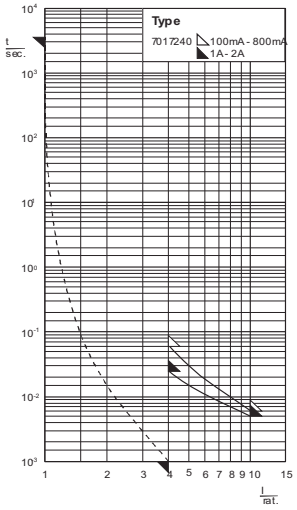


7017240

Fusing Time Limits

Rated Current	$1.0I_n$	—	$2.75I_n$	$4I_n$	$10I_n$
70 172 40					
100mA ▼ 800mA	> 1hr	—	—	< 60ms	< 6ms
1A ▼ 2A	> 1hr	—	—	1ms ▼ 25ms	< 6ms

Normalized Current
Time-Current Characteristics



Accessories

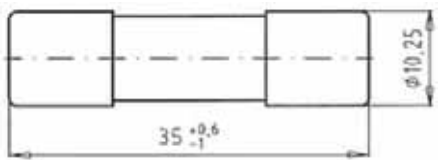
Fuse Clips		Page	Press on Cap Leads		Page
199429	PCB	495	204100	up to 12.5A maximum	495
			204101	up to 20A maximum	

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URZ - DMI E180276 c UL us 10x35mm	Rated Voltage [Un]	Rated Breaking Test Capacity	 Voltage	Class aR	Standard(s) Company Standard
	1000V_{AC} 1000V_{DC}	30kA 30kA	1000V_{AC} 1000V_{DC}		

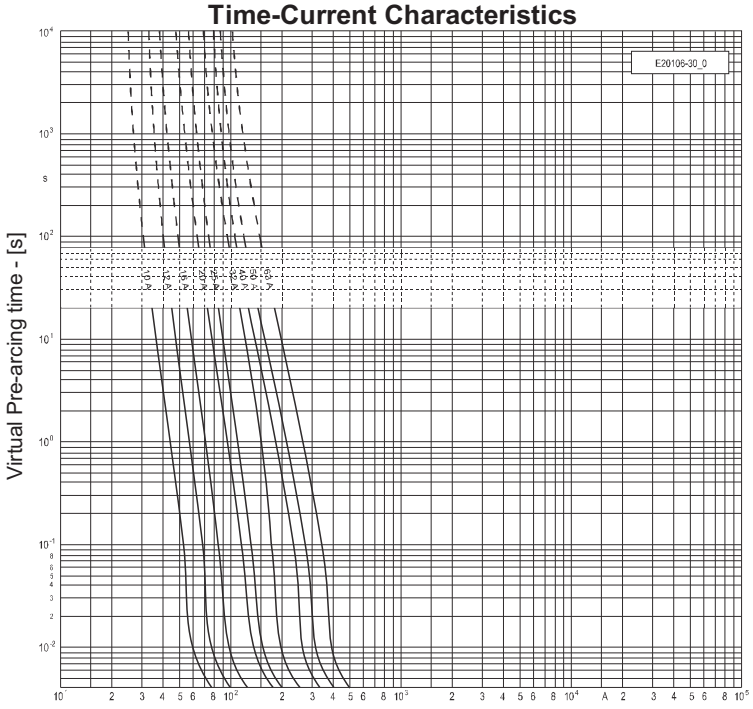
Rated Current I_n [A]	Without Indicator Article Number	*UL* rec		Power Loss [W]	Pre-arcing I^2t [A^2s]	Total I^2t* @ 1000V_{AC} [A^2s]	Total I^2t* @ 1000V_{DC} [A^2s]	Cold Resistance @ 20°C [mΩ]
0.200	5021006.0.200	✓		0.12	0.2	0.15	0.12	2 720
0.250	5021006.0.250	✓		0.13	0.4	0.28	0.2	2 000
0.315	5021006.0.315	✓		0.16	0.7	0.5	0.4	1 530
0.400	5021006.0.400	✓		0.2	0.11	0.8	0.7	1 200
0.440	5021006.0.440	✓		0.2	0.17	1.2	1	980

Weight (kg per 100)
0.8
Units per Package
10



5021006

Time-Current Characteristics

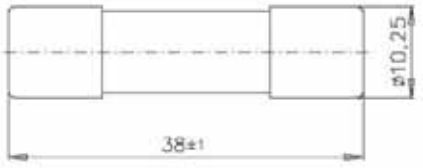


Accessories

Fuse Modules - DIN Rail Mounting		Page	Fuse Clips		Page
5106304.DC	1-Pole w/neon lamp indicator	492	5806316	Fuse Clips PCB mounting	496
5106304.2DC	2-Pole		5806319	Fuse Clips PCB mounting	
			5806317	Fuse Clips Screw mounting	496
			6301701	Clamping plate for 5806301	
			6301701.3	Terminal bar for 5806301	

URZ - DMI E180276 c UL us	Rated Voltage [Un] 1000V$_{AC}$ 1000V$_{DC}$	Rated Breaking Capacity 30kA L/R=1ms	Test Voltage 1000V$_{AC}$ 1000V$_{DC}$	Class gR	Standard(s) UL 248-13
10x38mm					

Rated Current I_n [A]	Without Indicator Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A^{2}s]		Total I^2t* @ 1000V$_{DC}$ [A^{2}s]
4	5019906.4	✓		0.5	3		25
6	5019906.6	✓		0.7	5		40
8	5019906.8	✓		1.1	7		55
10	5019906.10	✓		1.5	10		77
11	5019906.11			1.6	17		130
12	5019906.12	✓		1.6	20		155
15	5019906.15	✓		1.8	30		230
16	5019906.16	✓		2.1	30		230
	Weight (kg per 100)						* V 5ms
	0.8						
	Units per Package						
	10						



5019906

Accessories

Fuse Modules - DIN Rail Mounting		Page
5106304.DC	1-Pole w/neon lamp indicator	492
5106304.2DC	2-Pole	

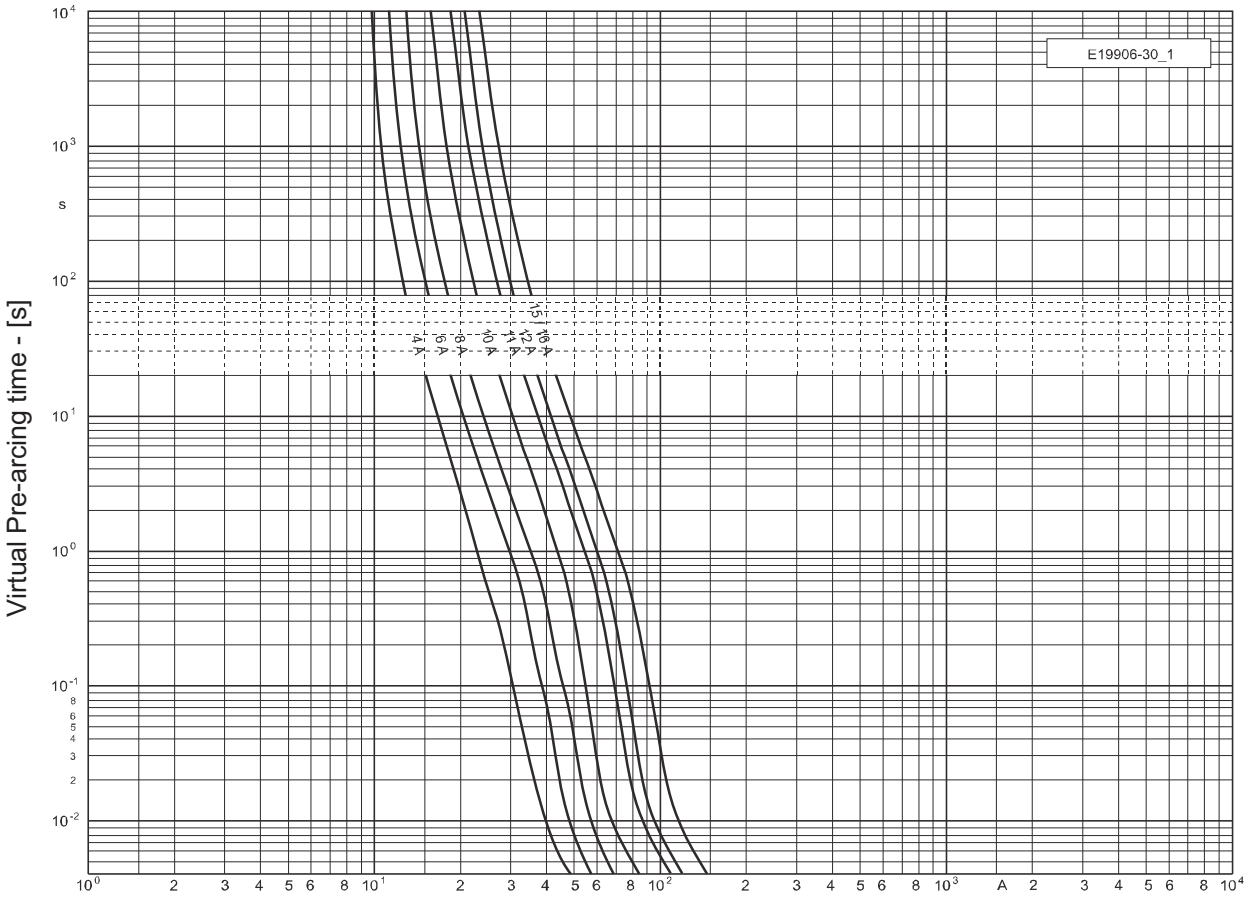
Fuse Clips		Page
5806316	Fuse Clips PCB mounting	496
5806319	Fuse Clips PCB mounting	
5806317	Fuse Clips Screw mounting	
6301701	Clamping plate for 5806301	
6301701.3	Terminal bar for 5806301	

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URZ - DMI	Rated Voltage	Rated Breaking Test		Class	Standard(s)
E180276	[Un]	Capacity	Voltage	gR	UL 248-13
c UL us	1000V$_{AC}$		1000V$_{AC}$		
	1000V$_{DC}$	30kA L/R=1ms	1000V$_{DC}$		
10x38mm					

Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
150	0.6	1.25	0.5	0.8	1.5

Time-Current Characteristics



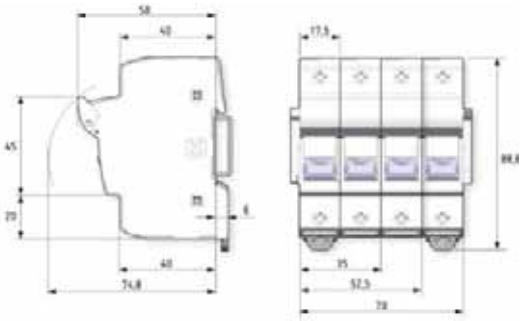
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URZ	Rated Voltage		Standard(s)	
E341490	$1000V_{DC}$	Accessories	UL 4248-1 & -18	CSA 22.2
LISTED		Fuse Modules	UL 486E	IEC 60269-1 & -2
	w/lamp indicator			IEC 60947-1 & -3

5106305 DC Series for 10x38mm $1000V_{DC}$ Fuse Links

10x38mm DIN Rail Mounting
Rated voltage; UL/IEC $1000V_{DC}$
Rated current; 30A UL, 32A IEC
Power acceptance; 4W
Conductor solid; $0.75mm^2$ - $16mm^2$
Conductor stranded; $0.75mm^2$ - $16mm^2$
Maximum torque; 2.5N•m
Utilization Category AC-21B 690V - DC-20B 1000V
Pollution degree; 3
Rated insulation voltage; U_{imp} = 6kV
Degree of protection; IP-20*
Construction, body & handle; Thermoplastic Polyester
Contacts; copper-silver plated
Flammability "UL 94"; V0
Operating and storage temperature range; -50ºC to +85ºC**
Rating of light indicator; $350V_{DC}$ - $1000V_{DC}$
*Depends on connection and mounting parts; Contact SIBA for stranded wire ≤$6mm^2$ or solid wire ≤ $10mm^2$
** Avoid handling of lever during installation or maitenance below -20ºC
Important: DO NOT OPEN UNDER LOAD !

Article No.	Description	
5106305.1DC	1-Pole	No Indicator
5106305.1LDC		w/ Neon Lamp Indicator
5106305.2DC	2-Pole	No Indicator
5106305.2LDC		w/ Neon Lamp Indicator
Fuse module current derating for adjacent pole with direct contatact		
Number of Poles	De-rating factor	
1 - 3	$1.0XI_n$	
4 - 6	$0.8XI_n$	
7 - 9	$0.7XI_n$	
≥ 10	$0.6XI_n$	



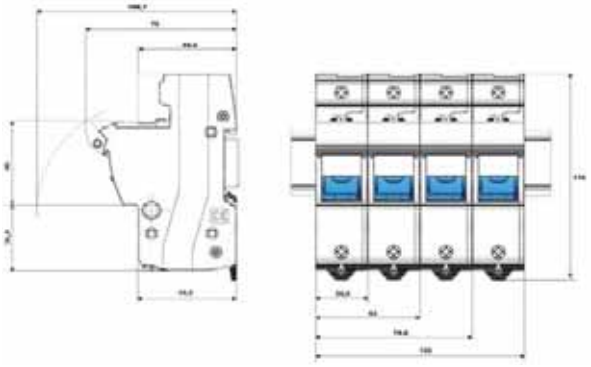
LISTED E341490

5105805 DC Series for 14x51mm $1000V_{DC}$ Fuse Links

Standard(s)	
UL 4248-1	CSA 22.2
	IEC 60269-1 & 2
(Not UL)	IEC 60947-1 & 3

14x51mm DIN Rail Mounting
Rated voltage; IEC $1000V_{DC}$, $690V_{AC}$
Rated current; 50A UL, 50A IEC
Power acceptance; 6W
Conductor solid; $1.5mm^2$ - $35mm^2$
Conductor stranded; $1.5mm^2$ - $25mm^2$
Utilization Category AC-21B 690V - DC-20B 1000V
Pollution degree; 3
Rated insulation voltage; U_{imp} = 8kV
Degree of protection; IP-20*
Construction, body & handle; Thermoplastic Polyester
Contacts; copper-silver plated
Flammability "UL 94"; V0
Operating and storage temperature range; -50ºC to +85ºC**
Rating of light indicator; -$350V_{DC}$ - $1000V_{DC}$
*Depends on connection and mounting parts; Contact SIBA for stranded wire ≤$10mm^2$ or solid wire ≤ $10mm^2$
** Avoid handling of lever during installation or maitenance below -20ºC
Important: DO NOT OPEN UNDER LOAD !

Article No.	Description	
5105805.1DC	1-Pole	No Indicator
5105805.1LDC		w/ Neon Lamp Indicator
5105805.1SDC		w/ Microswitch
5105805.2DC	2-Pole	No Indicator
5105805.2LDC		w/ Neon Lamp Indicator
Fuse module current derating for adjacent pole with direct contatact		
Number of Poles	De-rating factor	
1 - 4	$1.0XI_n$	
5 - 6	$0.8XI_n$	
7 - 9	$0.7XI_n$	
≥ 10	$0.6XI_n$	



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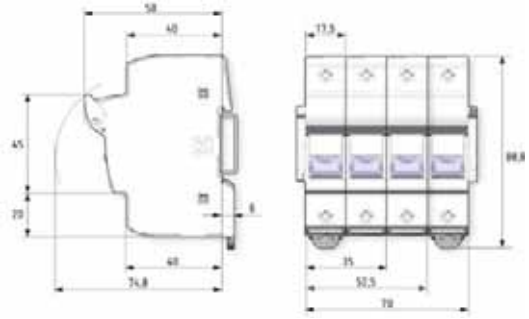
URZ	Rated Voltage		Standard(s)	
E186970	$750V_{AC}$-UL	Accessories	UL 4248-1	CSA 22.2
c UL us	$690V_{AC}$ / $750V_{DC}$-IEC	Fuse Modules	IEC 60269-1 & 2	VDE 0636-1 & 2
	w/lamp indicator		IEC 60947-1 & 2	VDE 0660-100 & 107

	5106305	5105805	5106005
	10mm x 38mm	14mm x 51mm	22mm x 58mm
Rated voltage; UL(rec)	$750V_{AC/DC}$	$750V_{AC}$	$750V_{AC}$
Rated voltage; IEC	$690V_{AC}$ / $750V_{DC}$	$690V_{AC}$ / $750V_{DC}$	$690V_{AC}$ / $750V_{DC}$
Rated current;	30A UL, 32A IEC	50A UL, 50A IEC	125A UL, 100A IEC
Power acceptance; 4W	4W	6W	12W
Conductor solid;	0.75mm² - 16mm²	1.5mm² - 35mm²	1.5mm² - 50mm²
Conductor stranded;	0.75mm² - 16mm²	1.5mm² - 25mm²	1.5mm² - 35mm²
Maximum torque;	2.5N•m	2.5N•m - 3N•m	3.5N•m - 4N•m
Utilization Category AC-21B 690V - DC-20B 750V	AC-21B 690V, DC-20B 750V		
Pollution degree;	3	3	3
Rated insulation voltage; U_{imp} = 6kV	U_{imp} = 6kV	U_{imp} = 8kV	U_{imp} = 8kV
Degree of protection; IP-20*	Contact SIBA*	Contact SIBA*	Contact SIBA*
Construction, body & handle;	Thermoplastic Polyester		
Contacts;	copper-silver plated		
Flammability "UL 94";	V0	V0	V0
Operating temperature range;	-50ºC to +85ºC**		
Rating of light indicator;	$120V_{AC/DC}$ - $690V_{AC/DC}$	$230V_{AC/DC}$ - $690V_{AC/DC}$	$230V_{AC/DC}$ - $690V_{AC/DC}$
*Depends on connection and mounting parts; Contact SIBA for; stranded wire or solid wire or solid wire	≤ 6mm² ≤ 10mm²	≤ 10mm² ≤ 16mm²	≤ 16mm² ≤ 25mm²
** Avoid handling of lever during installation or maitenance below -20ºC	c UL us	c UL us	c UL us
Important: DO NOT OPEN UNDER LOAD !			

5106305 Series for 10x38mm Fuse Links

Article No.		
5106305.1	1-Pole	No Indicator
5106305.1L		w/ Neon Lamp Indicator
5106305.2	2-Pole	No Indicator
5106305.2L		w/ Neon Lamp Indicator
5106305.3	3-Pole	No Indicator
5106305.3L		w/ Neon Lamp Indicator
5106305.4	4-Pole	No Indicator
5106305.4L		w/ Neon Lamp Indicator

Fuse module current derating for adjacent pole with direct contatact	
Number of Poles	De-rating factor
1 - 3	$1.0XI_n$
4 - 6	$0.8XI_n$
7 - 9	$0.7XI_n$
≥ 10	$0.6XI_n$



c UL us 750V/30A

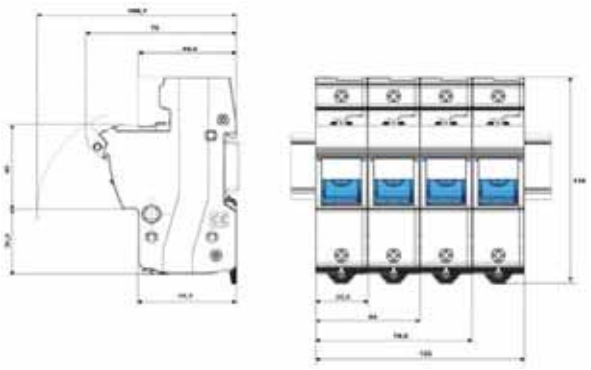
SIBA LLC
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e-mail: info@sibafuse.com www.siba-fuses.us

URZ	Rated Voltage		Standard(s)	
E186970	$750V_{AC}$-UL	Accessories	UL 4248-1	
	$690V_{AC}$ - $750V_{DC}$ - IEC	Fuse Modules	IEC 60269-1 & 2	VDE 0636-1 & 2
	w/lamp indicator		IEC 60947-1 & 2	VDE 0660-100 & 107

5105805 Series for 14x52mm Fuse Links

Article No.	Description	
5105805.1	1-Pole	
5105805.1L		w/neon lamp indicator
5105805.1S		w/microswitch
5105805.2	2-Pole	
5105805.2L		w/neon lamp indicator
5105805.2S		w/microswitch
5105805.3	3-Pole	
51 5805.3L		w/neon lamp indicator
5105805.3S		w/microswitch

Fuse module current derating for adjacent pole with direct contatact	
Number of Poles	De-rating factor
1 - 3	$1.0XI_n$
4 - 6	$0.8XI_n$
7 - 9	$0.7XI_n$
≥ 10	$0.6XI_n$

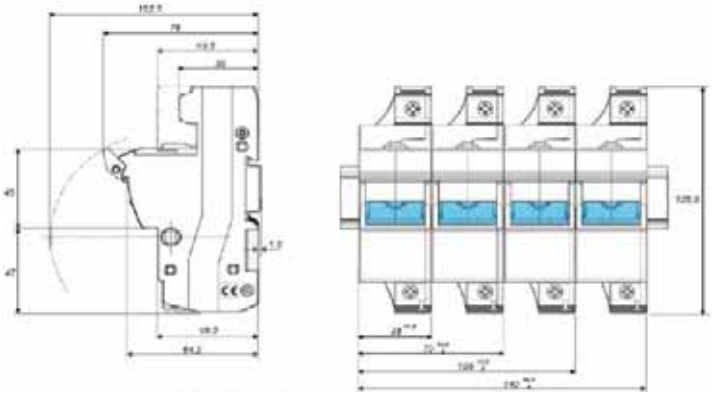


750V/50A

51 060 05 Series for 22x58mm Fuse Links

Article No.	Description	
5106005.1	1-Pole	
5106005.1L		w/neon lamp indicator
5106005.1S		w/microswitch
5106005.2	2-Pole	
5106005.2L		w/neon lamp indicator
5106005.2S		w/microswitch
5106005.3	3-Pole	
5106005.3L		w/neon lamp indicator
5106005.3S		w/microswitch

Fuse module current derating for adjacent pole with direct contatact	
Number of Poles	De-rating factor
1 - 3	$1.0XI_n$
4 - 6	$0.8XI_n$
7 - 9	$0.7XI_n$
≥ 10	$0.6XI_n$



750V/125A

Lockout Clip
5106005.101







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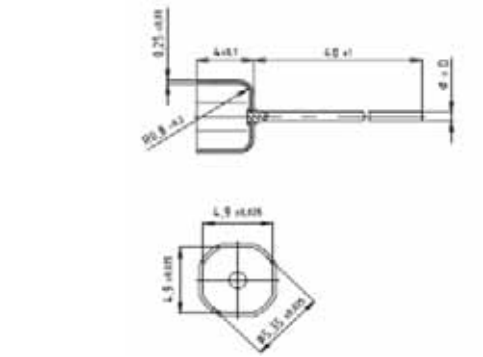
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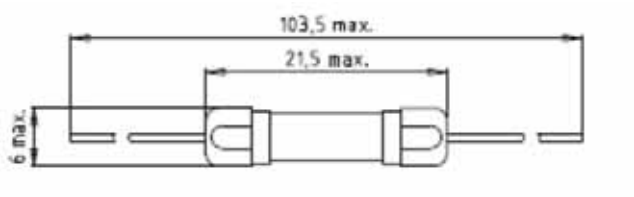
Accessories
Fuse Clips

Fuse Press on Caps with Axial Leads and Clips for 5mm and 6.3mm Diameter Contacts

Fuse Press on Caps with Axial Leads

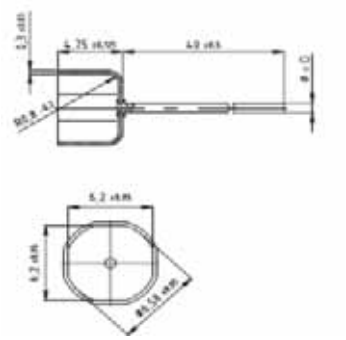
5mm Diameter fuses

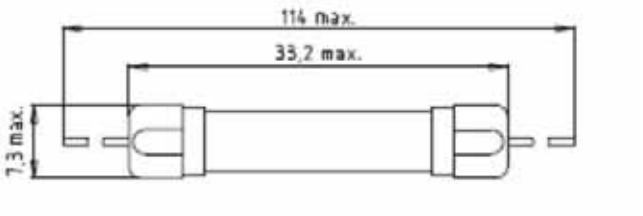




	Lead diameter D[mm]	Rated Current Maximum [A]
204000	0.65	6.3
204001	0.8	10
204002	1.0	16

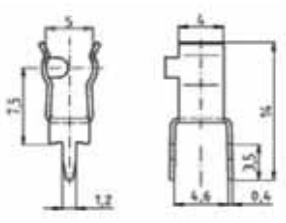
6.3mm Diameter fuses



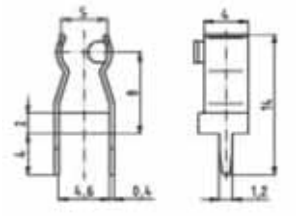


	Lead diameter D[mm]	Rated Current Maximum [A]
204100	0.8	12.5
204101	0.8	20

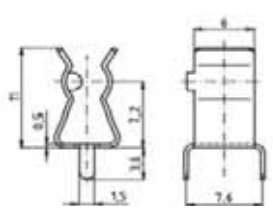
Fuse Clips for 5mm and 6.3mm diameter fuses



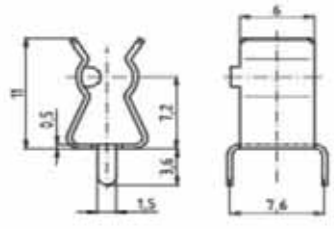
199073



199207



199429



199487

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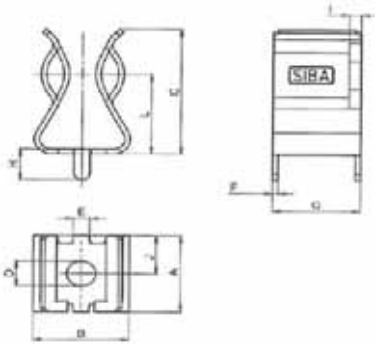
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West Caldwell, New Jersey 07006

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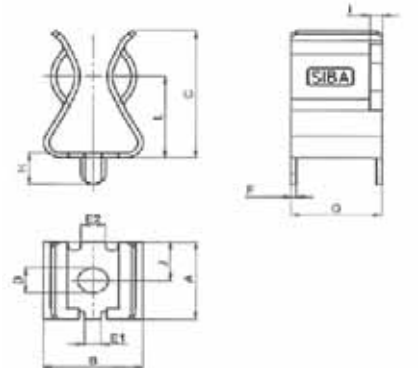
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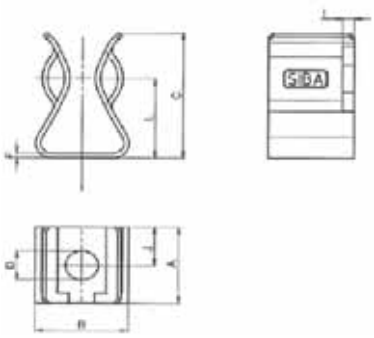
Accessories
Fuse Clips

Fuse Clips for 10mm Diameter Contacts

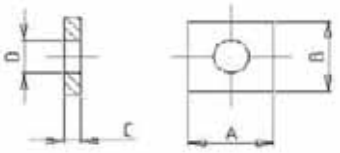


Dimensions [in / mm]		
5806316		**5806319**
0.43 / 11.0	**A**	0.43 / 11.0
0.47 / 12.0	**B**	0.47 / 12.0
0.71 / 18.0	**C**	0.71 / 18.0
0.14 / 3.6	**D**	0.14 / 3.6
0.08 / 2.0	**E**	—
—	**E_1**	0.08 / 2.0
—	**E_2**	0.47 / 12.0
0.03 / 0.65	**F**	6.85 / 174
0.43 / 11.0	**G**	0.43 / 11.0
0.18 / 4.45	**H**	0.18 / 4.45
0.06 / 1.5	**I**	0.06 / 1.5
0.22 / 5.5	**J**	0.22 / 5.5
0.45 / 11.5	**L**	0.45 / 11.5

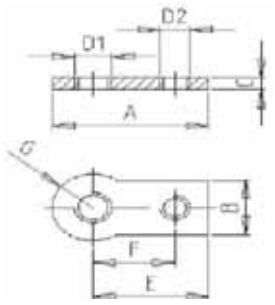




Dimensions [in / mm]		
5806317		**6301701**
0.43 / 11.0	**A**	0.39 / 10.0
0.47 / 12.0	**B**	0.35 / 9.0
0.71 / 18.0	**C**	0.08 / 2.0
0.17 / 4.2	**D**	0.17 / 4.2
—	**E**	—
0.03 / 0.65	**F**	—
—	**G**	—
—	**H**	—
0.06 / 1.5	**I**	—
0.22 / 5.5	**J**	—



Dimensions [in / mm]		
		6301701.3
	A	0.83 / 21.0
	B	0.24 / 6.0
	C	0.08 / 2.0
	D_1	— / M5
	D_2	— / M4
	E	0.61 / 15.5
	F	0.43 / 11.0
	G	0.22 / 5.5

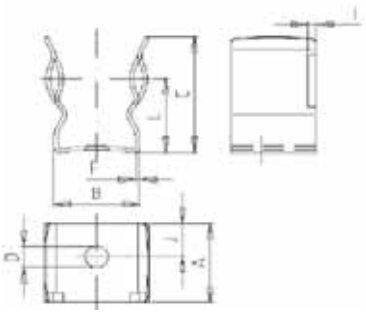


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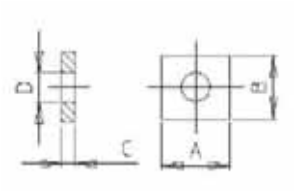
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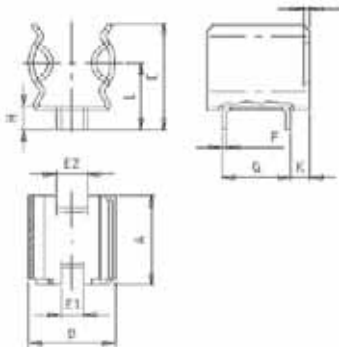
Accessories
Fuse Clips

Fuse Clips for 14mm Diameter Contacts



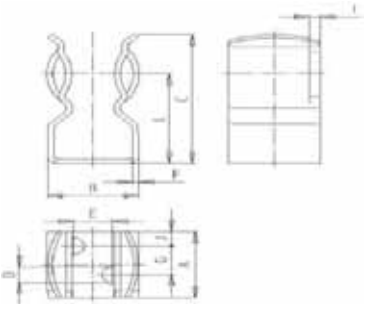
Dimensions [in / mm]		
6100101.2		**6301701**
0.61 / 15.5	**A**	0.39 / 10.0
0.61 / 15.5	**B**	0.35 / 9.0
0.90 / 22.8	**C**	0.08 / 2.0
0.17 / 4.2	**D**	0.17 / 4.2
0.03 / 0.7	**F**	—
0.06 / 1.5	**I**	—
0.26 / 6.5	**J**	—
0.57 / 14.5	**L**	—



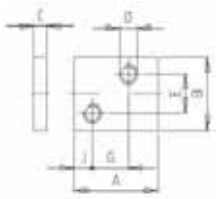


Dimensions [in / mm]		
5805806		
0.63 / 16.0	**A**	
0.47 / 12.0	**B**	
0.61 / 15.5	**C**	
—	**D**	
—	**E**	
0.14 / 3.5	**E_1**	
0.20 / 5.0	**E_2**	
0.03 / 0.70	**F**	
0.42 / 10.7	**G**	
0.17 / 4.2	**H**	
0.04 / 1.0	**I**	
0.12 / 3.0	**K**	
0.33 / 8.5	**L**	

Fuse Clips for 22mm Diameter Contacts



Dimensions [in / mm]		
6100201.3		**6300201**
0.73 / 18.5	**A**	0.73 / 18.5
0.72 / 18.4	**B**	0.59 / 15.0
1.42 / 36.0	**C**	0.12 / 3.0
0.18 / 4.2	**D**	— / M4
0.31 / 8.0	**E**	0.31 / 8.0
0.05 / 1.2	**F**	—
0.31 / 8.0	**G**	0.31/ 8.0
0.08 / 2.0	**I**	—
0.16 / 4.0	**J**	0.16 / 4.0
0.98 / 25.0	**L**	—

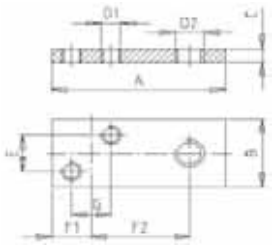


URZ

Accessories
Fuse Clips

Fuse Clips for 22mm Diameter Contacts

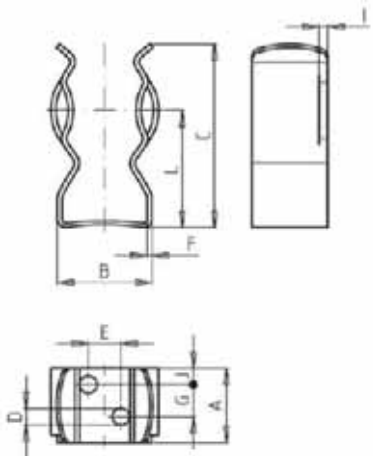
Dimensions [in / mm]		
		6100201.4
	A	1.40 / 35.5
	B	0.59 / 15.0
	C	0.12 / 3.0
	D_1	— / M4
	D_2	— / M6
	E	0.31 / 8.0
	F_1	0.30 / 7.5
	F_2	0.31 / 8.0
	G	0.31 / 8.0



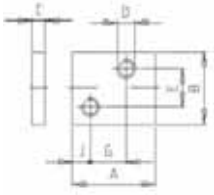


Dimensions [in / mm]		
5806006		
0.67 / 17.0	A	
0.79 / 20.0	B	
0.91 / 23.0	C	
0.08 / 2.0	D	
—	E	
0.24 / 6.0	E_1	
0.14 / 3.5	E_2	
0.03 / 0.8	F	
0.42 / 10.7	G	
0.17 / 4.2	H	
0.04 / 1.0	I	
0.13 / 3.2	K	
0.49 / 12.5	L	

Fuse Clips for 27mm Diameter Contacts



Dimensions [in / mm]		
6100401.3		6300201
0.73 / 18.5	A	0.73 / 18.5
0.91 / 23.2	B	0.59 / 15.0
1.79 / 45.5	C	0.12 / 3.0
0.17 / 4.3	D	— / M4
0.31 / 8.0	E	0.31 / 8.0
0.05 / 1.2	F	—
0.31 / 8.0	G	0.31/ 8.0
0.08 / 2.0	I	—
0.16 / 4.0	J	0.16 / 4.0
1.14 / 29.0	L	—



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