

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-switch 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:

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.

URZ

Fuses for Semiconductor Protection - Cylindrical

Article No.	Description	Selection Guide	Technical Data
250V _{AC}			
7000140	5x20mm, aR,	No blown fuse indication	454
7000740			
400V _{AC}			
7006584	6.35x32mm, gRL(gS)	No blown fuse indication	457
600V _{AC}			
6003434	10x38mm, gRL(gS)	No blown fuse indication	458
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
600V _{AC} /500V _{AC}			
5005806	14x51mm, aR	No blown fuse indication	462
5005906	14x51mm, aR	w/Striker	
660V _{AC} /500V _{AC}			
5006006	22x58mm, aR	No blown fuse indication	464
5006106	22x58mm, aR	w/Striker	
5019320	27x60mm, aR	No blown fuse indication	466
5019420	27x60mm, aR	w/Striker	
660V _{DC}			
5019006	27x60mm, gR	No blown fuse indication	468
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
5012606	14x51mm, aR	w/Striker	
5012906	14x51mm, aR, 63mm centers	No blown fuse indication	
5012434	14x51mm, gRL(gS)	No blown fuse indication	472
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
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
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
5017906	10x38mm, gR	No blown fuse indication	480
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
5020106	14x51mm, aR	No blown fuse indication	484
5020206	14x51mm, aR, 63mm centers	No blown fuse indication	

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Fuses for Applications

Fuses for Semiconductor Protection - Cylindrical

Article No.	Description	Selection Guide	Technical Data
1000V _{AC}			
5019620	27x60mm, aR	486	486 - 487
5019720	27x60mm, aR		
1000V _{AC} /1000V _{DC}			
7017240	6.35x32mm, aR, DMI	488	
5021006	10x35mm, aR	489	
5019906	10x38mm, gR	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	492
5105805.2LDC		w/ Neon Lamp Indicator	
5106305.1DC	10x38mm 1-Pole, DIN Rail mount	No blown fuse indication	492
5106305.1LDC		w/ Neon Lamp Indicator	
5106305.2DC	10x38mm 2-Pole, DIN Rail mount	No blown fuse indication	492
5106305.2DLC		w/ Neon Lamp Indicator	
5106305.1	10x38mm 1-Pole, DIN Rail mount	No blown fuse indication	493
5106305.1L		w/ Neon Lamp Indicator	
5106305.2	10x38mm 2-Pole, DIN Rail mount	No blown fuse indication	493
5106305.2L		w/ Neon Lamp Indicator	
5106305.3	10x38mm 3-Pole, DIN Rail mount	w/ Neon Lamp Indicator	493
5106305.3L		w/Microswitch	
5106305.4	10x38mm 4-Pole, DIN Rail mount	w/ Neon Lamp Indicator	493
5106305.4L		w/Microswitch	
5105805.1	14x51mm 1-Pole, DIN Rail mount	No blown fuse indication	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	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		

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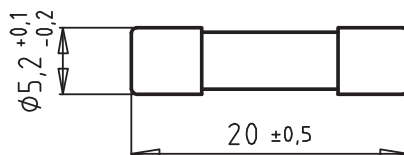
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URZ	Rated Voltage	Rated Breaking Test	Class	Standard(s)
E180276	[Un]	Capacity	FF	Company Standard
	250V _{AC}	300kA 1.5kA (6.3A up)		
5x20mm				

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 ² t [A ² s]	Total I ² t @ 400V _{AC} [A ² s]
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
Weight (kg per 100)					*@1.5I _n		
0.14							
Units per Package							
10							



7000740

Accessories

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

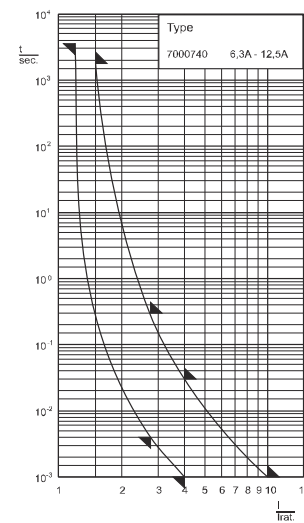
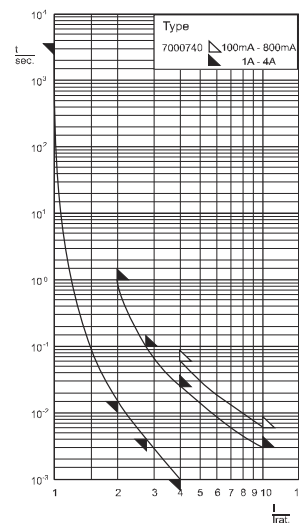
PCB

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

URZ



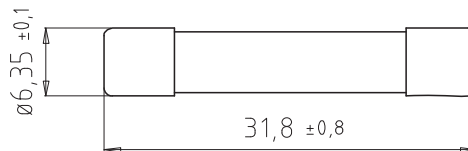
FUSES

URZ

URZ E180276 UL 6.3x32mm	Rated Voltage [Un] 400V _{AC}	Rated Breaking Test Capacity 120kA	Class gRL (gS)	Standard(s) IEC 60269-4 VDE 0636 Part 40
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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 ² s]	Total I^2t @ 400V _{AC} [A ² s]
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

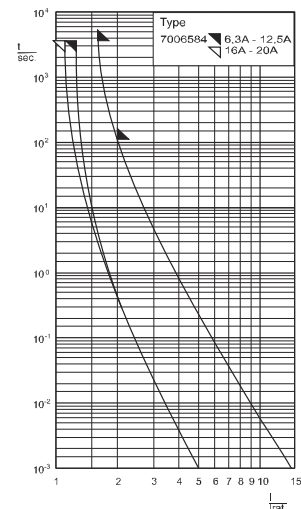


Fusing Time Limits

7006584

Rated Current	1.1 I_n	1.25 I_n	1.5 I_n	2.0 I_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	204100	up to 12.5A maximum
		204101	up to 20A maximum

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

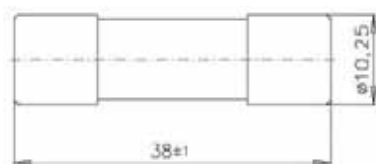
Weight (kg per 1)

0.009

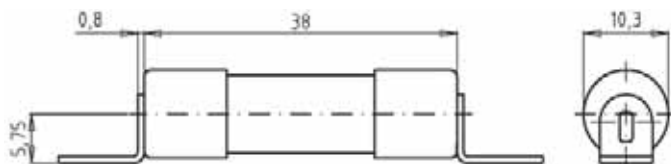
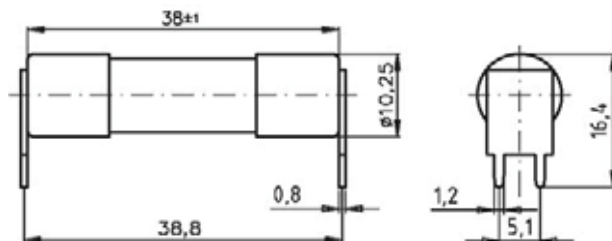
Units per Package

10

6006434



6003434



6007534

Accessories

Fuse Modules - DIN Rail Mounting	Page	Fuse Clips	Page
5106304. 1-Pole	492	5806316 Fuse Clips PCB mounting	496
5106304.L 1-Pole w/neon lamp indicator		5806319 Fuse Clips PCB mounting	
5106304.2 2-Pole		5806317 Fuse Clips Screw mounting	496
5106304.2L 2-Pole w/neon lamp indicator	AC/DC 600V E186970	6301701 Clamping plate for 5806301	
5106304.3 3-Pole		6301701.3 Terminal bar for 5806301	
5106304.3L 3-Pole w/neon lamp indicator			

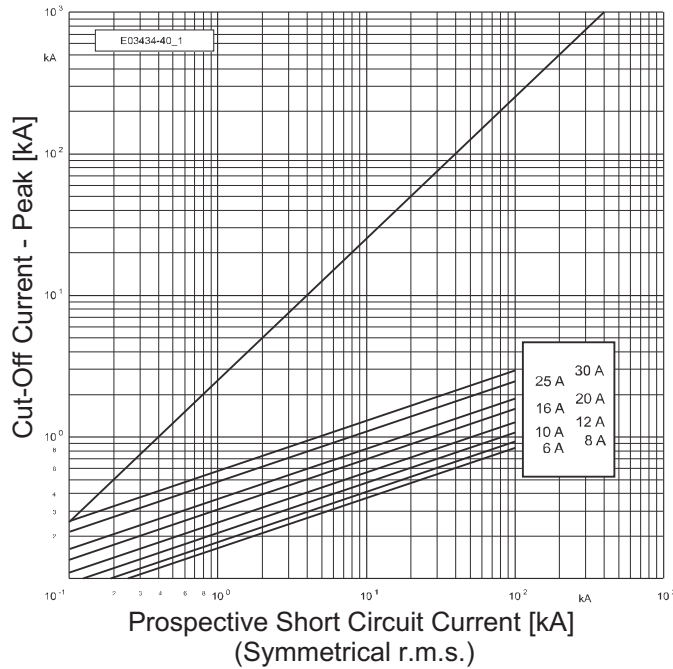
URZ
E180276


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

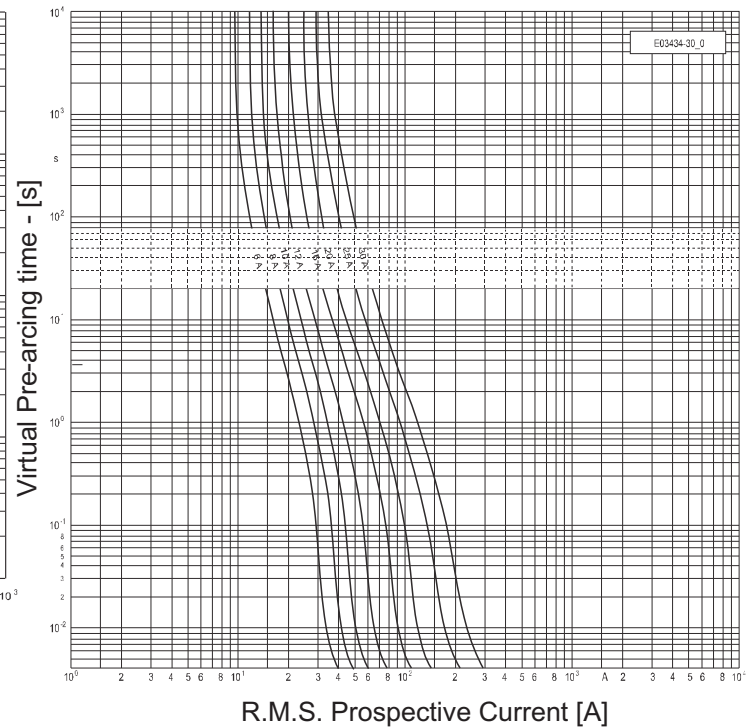
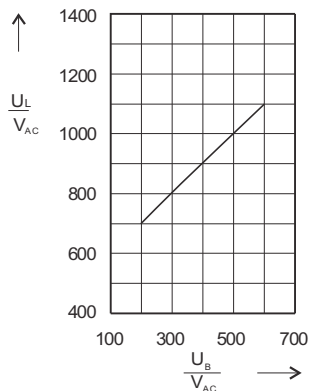
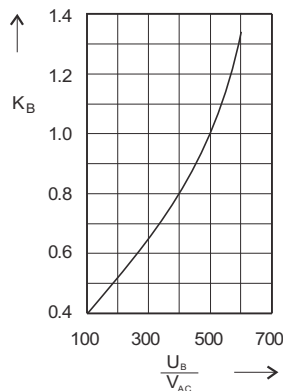
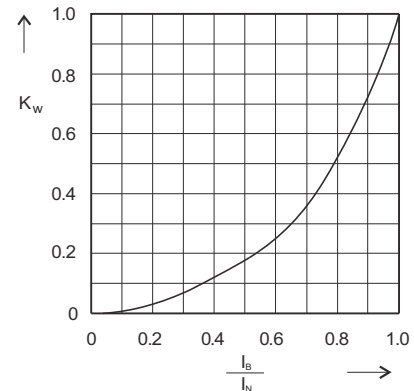
Coefficients for Heavy Duty Applications

a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.5	0.8	1.5

Cut-Off current Characteristics



Time-Current Characteristics

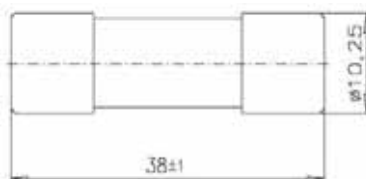
Arc voltage
diagramE03434-60_1
Reduction factor
for I²t totalReduction factor for
power loss

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URZ E180276 UL C US 10x38mm	Rated Voltage [Un] 600V _{AC}	Rated Breaking Test Capacity 300kA	Class aR	Standard(s) UI 248-13 IEC 60 269-4 VDE 0636 Part 40
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Rated Current I_n [A]	Without Indicator Article Number	UL rec		Power Loss [W]	Pre-arcing I^2t [A ² s]	Total I^2t @ 600V _{AC} [A ² s]
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						



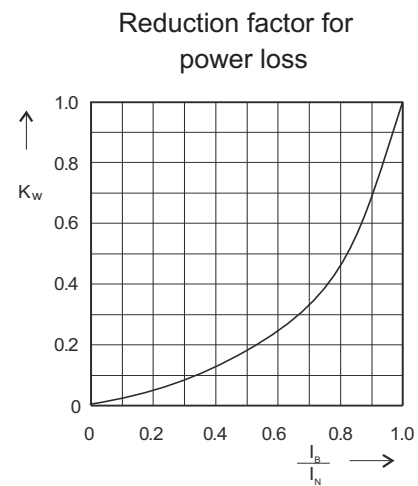
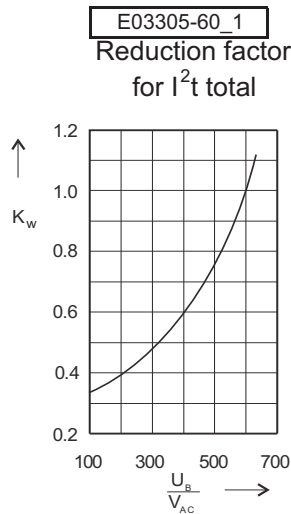
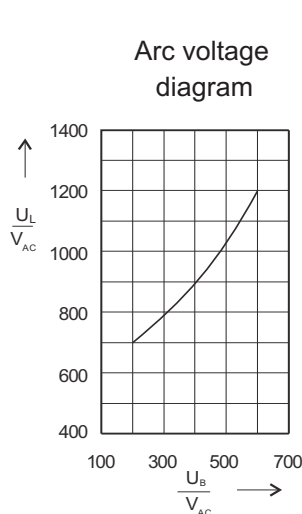
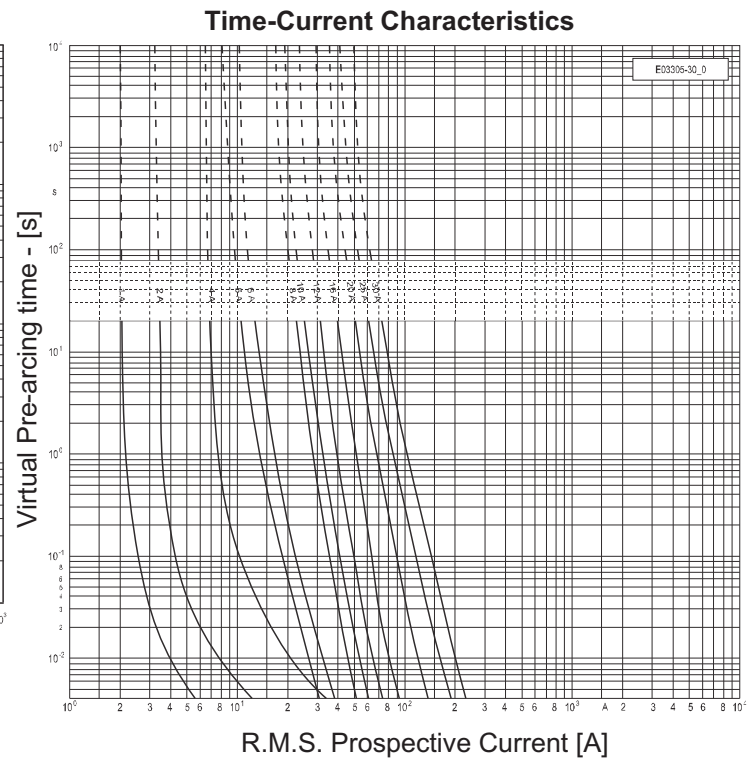
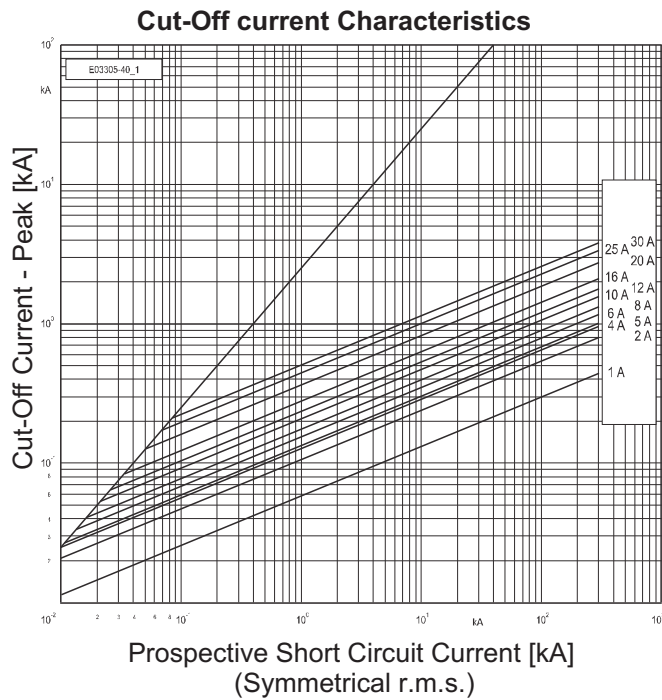
6003305

Accessories

Fuse Modules - DIN Rail Mounting	Page	Fuse Clips	Page
51 063 04. 1-Pole	492 UL C US AC/DC 600V E186970	58 063 16 Fuse Clips PCB mounting	496
51 063 04.L 1-Pole w/neon lamp indicator		58 063 19 Fuse Clips PCB mounting	
51 063 04.2 2-Pole		58 063 17 Fuse Clips Screw mounting	496
51 063 04.2L 2-Pole w/neon lamp indicator		63 017 01 Clamping plate for 58 063 01	
51 063 04.3 3-Pole		63 017 01.3 Terminal bar for 58 063 01	
51 063 04.3L 3-Pole w/neon lamp indicator			

URZ E180276 URZ 10x38mm	Rated Voltage [Un] 600V _{AC}	Rated Breaking Test Capacity 300kA	Class aR Voltage 600V _{AC}	Standard(s) UI 248-13 IEC 60 269-4 VDE 0636 Part 40
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Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.6	0.8	1.5



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

Rated Current I_n [A]	Without Indicator Article Number	With Striker Article Number		Power Loss [W]	Pre-arcing I^2t [A ² s]	Total I^2t @500V _{AC} [A ² s]
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)

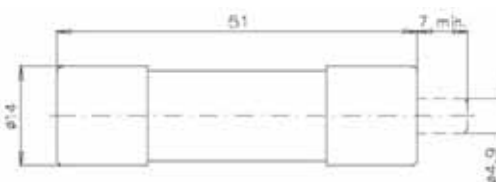
0.022

Units per Package

10



5005806



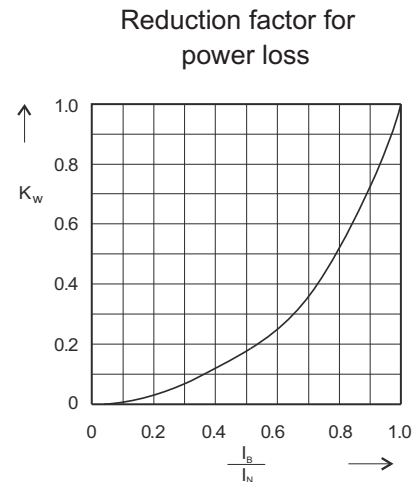
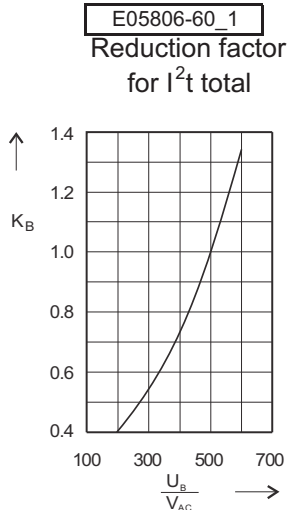
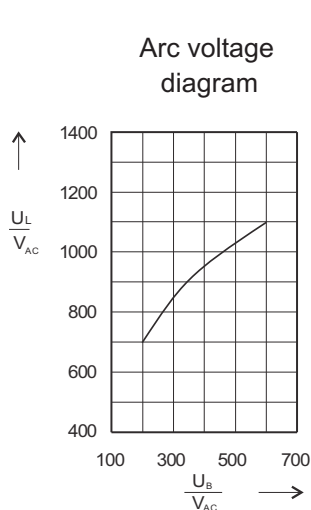
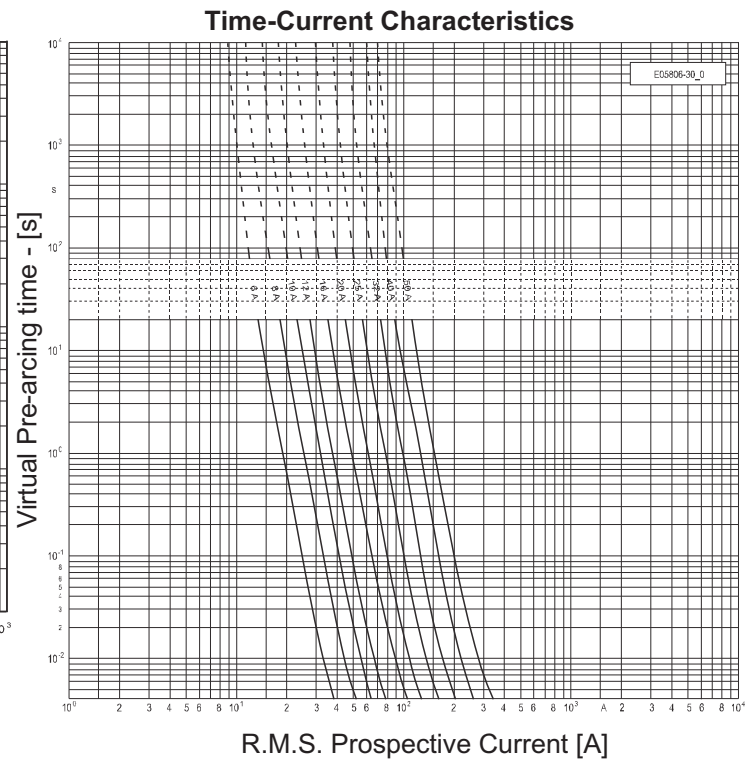
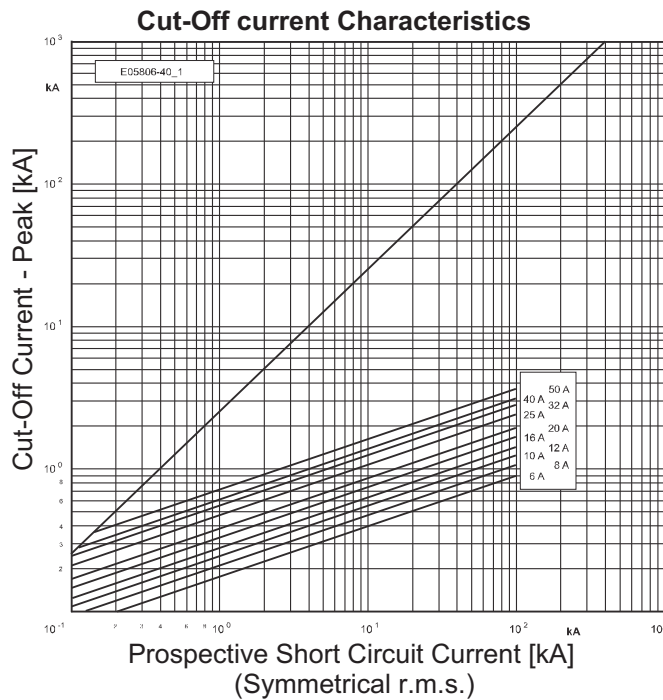
5005906

Accessories

Fuse Modules - DIN Rail Mounting w/Lockout Clip	Page	Fuse Clips	Page
5105805.1 1-Pole	 750V/50A E186970	6100101.2 Fuse Clips Screw mounting	497
5105805.1L 1-Pole w/neon lamp indicator		6301701 Clamping plate for 6100101.2	
5105805.1S 1-Pole w/Microswitch		5805806 Fuse Clips PCB mounting	
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			

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

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



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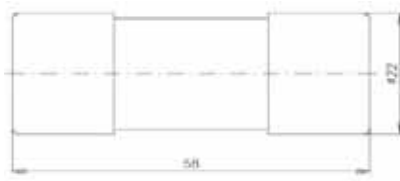
29 Fairfield Place
West Caldwell, New Jersey 07006

Phone 1-973-575-7422
Fax 1-973-575-5858

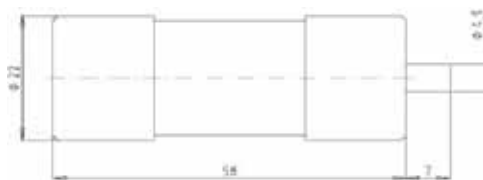
e-mail: info@sibafuse.com
www.siba-fuses.us

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

Rated Current I _n [A]	Without Indicator Article Number	With Striker Article Number		Power Loss [W]	Pre-arcing I ² t [A ² s]	Total I ² t @ 500V _{AC} [A ² s]
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	Fuse Clips & Terminal Links		Page
5106005.1	1-Pole	 494 750V/100A E186970	6100201.3	Fuse Clips Screw mounting	497-498
5106005.1L	1-Pole w/neon lamp indicator		6300201	Clamping plate for 6100201.3	
5106005.1S	1-Pole w/Microswitch		6100201.4	Terminal Link for 6100201.3	
5106005.2	2-Pole		5806006	Fuse Clips PCB mounting	
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				

URZ

Rated Voltage
[Un]
600V_{AC}

Rated Breaking Test
Capacity
100kA
Voltage
500V_{AC}

Class
aR

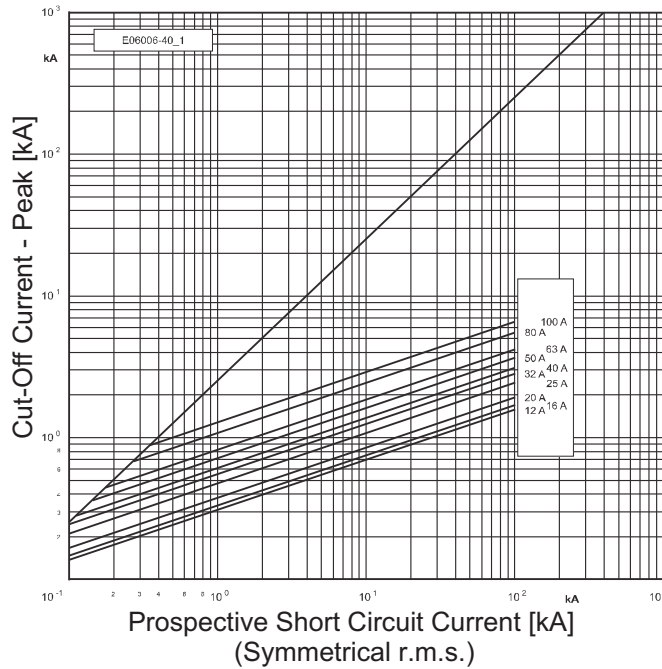
Standard(s)
IEC 60 269-4
DIN 60 269-4
VDE 0636 Part 4
acc. to UL 248-13

22x58mm

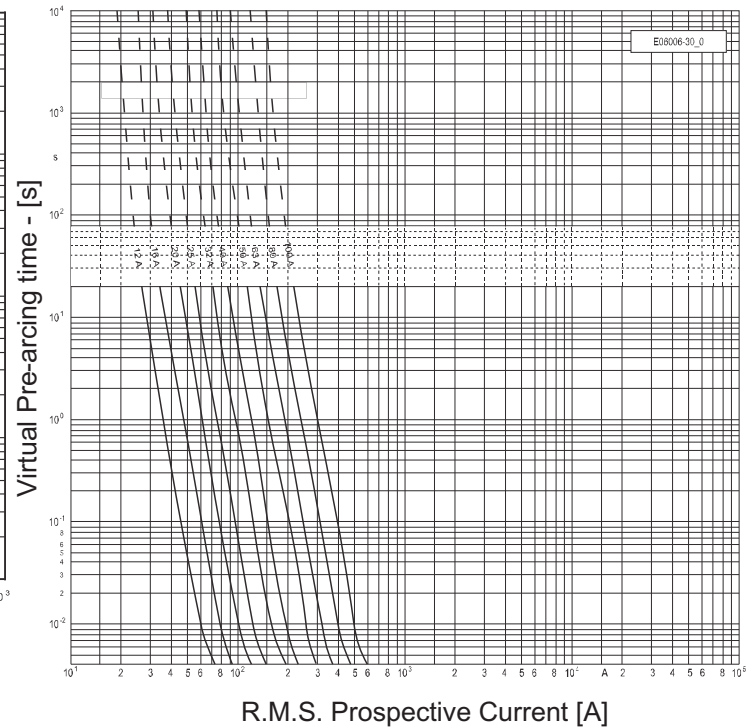
Coefficients for Heavy Duty Applications

a	A2	B1	B2	Cf3	N
170	0.6	1.25	0.6	0.8	1.5

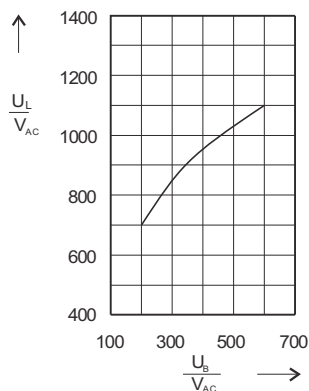
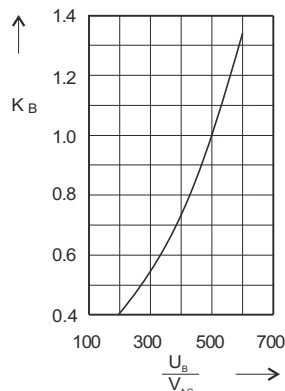
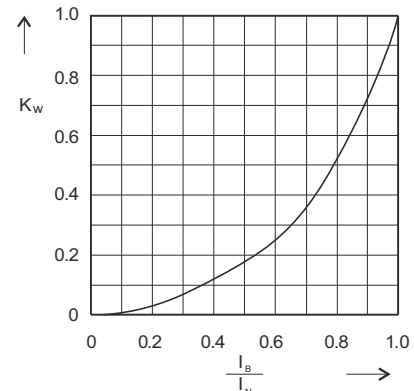
Cut-Off current Characteristics



Time-Current Characteristics



Arc voltage diagram

E6006-60_1
Reduction factor
for I^2t totalReduction factor for
power loss

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West Caldwell, New Jersey 07006

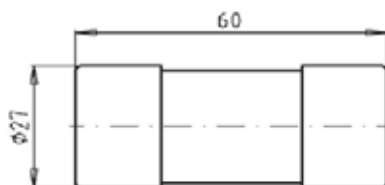
Phone 1-973-575-7422
Fax 1-973-575-5858

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

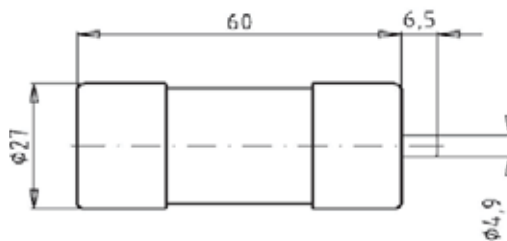
URZ	Rated Voltage [Un] 660V _{AC}	Rated Breaking Test Capacity 200kA	Class aR	Standard(s) IEC 60 269-4 VDE 0636 Part 40
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27x60mm

Rated Current I_n [A]	Without Indicator Article Number	With Striker Article Number		Power Loss [W]	Pre-arcing I^2t [A ² s]	Total I^2t @ 660V _{AC} [A ² s]
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		

URZ

Rated Voltage
[Un]
660V_{AC}

Rated Breaking Test
Capacity
200kA
Voltage
660V_{AC}

Class
aR

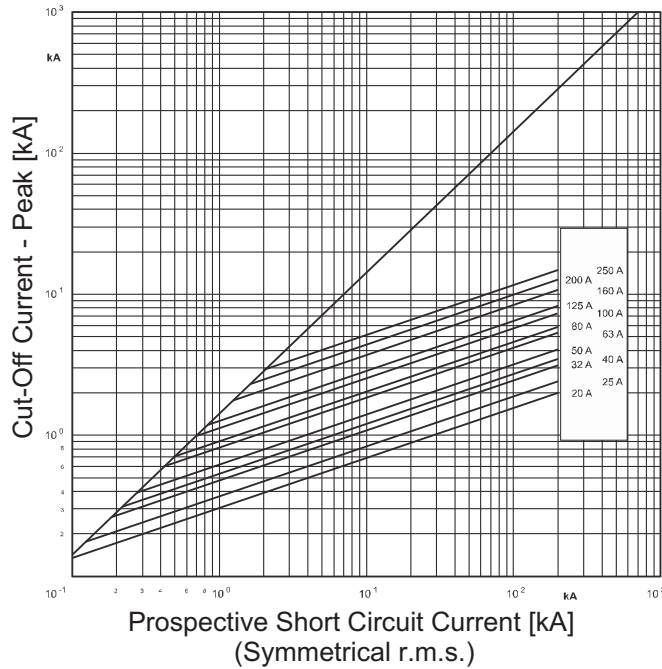
Standard(s)
IEC 60 269-4
VDE 0636 Part 40

27x60mm

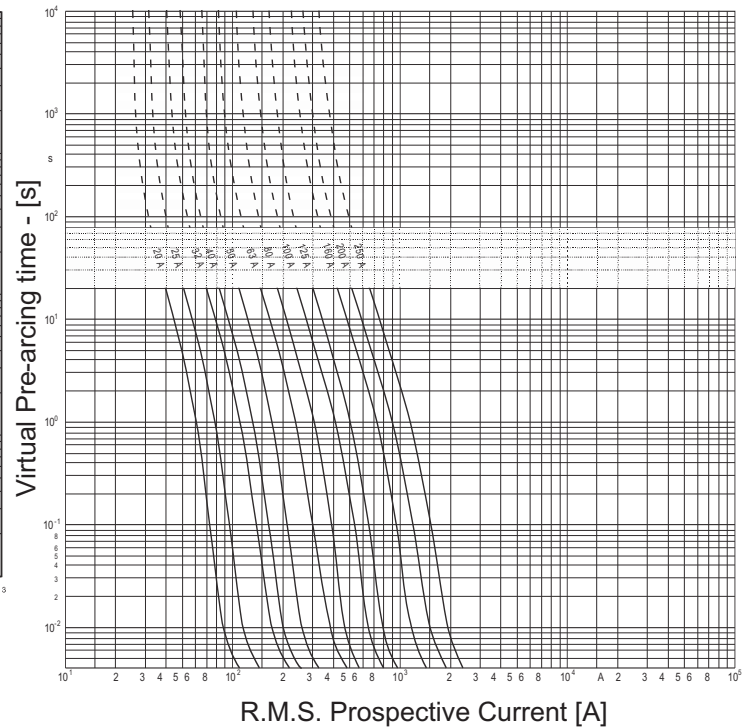
Coefficients for Heavy Duty Applications

a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.6	0.8	1.5

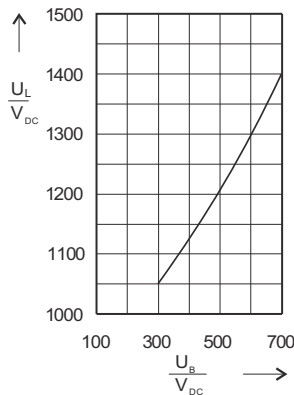
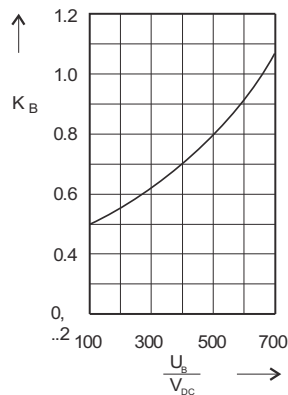
Cut-Off current Characteristics



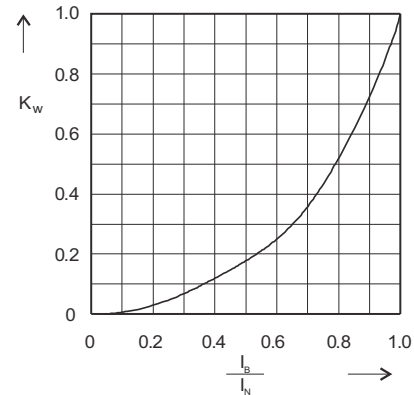
Time-Current Characteristics



Arc voltage diagram

Reduction factor for I^2t total

Reduction factor for power loss



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URZ E180276	Rated Voltage [Un]	Rated Breaking Capacity	Test Voltage	Class gR	Standard(s)
	660V _{DC}	30kA	L/R=10ms 660V _{DC}		UL 248-13
27x60mm	440V _{DC} ≥125A	30kA			IEC EN 60 269-4
					DIN 60 269-4
					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 ² t [A ² s]	Total I ² t* @ 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

Weight [kg / 1]

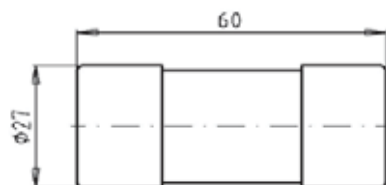
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0.11

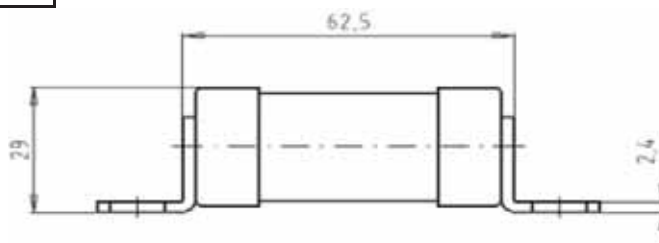
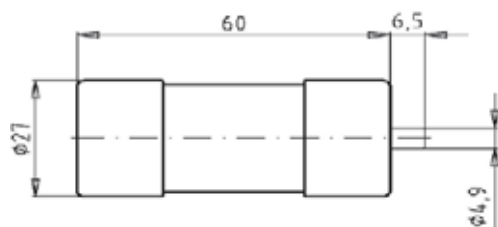
Units per Package

10

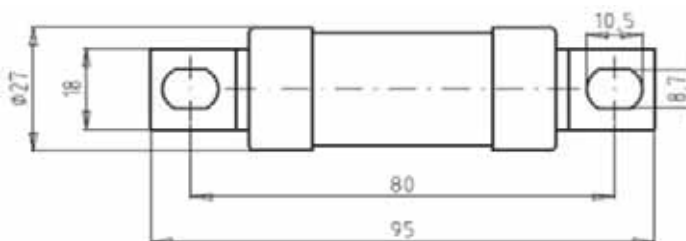
*L/R=10ms



5019006



5019206

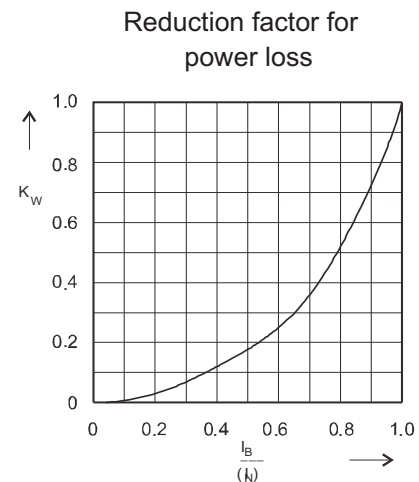
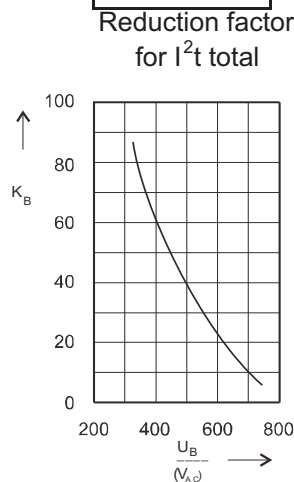
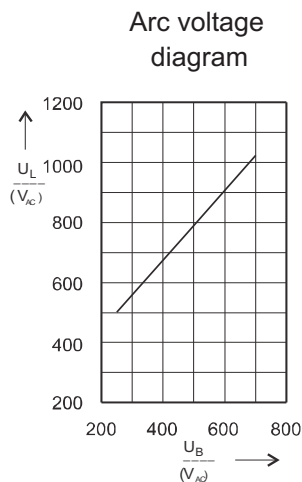
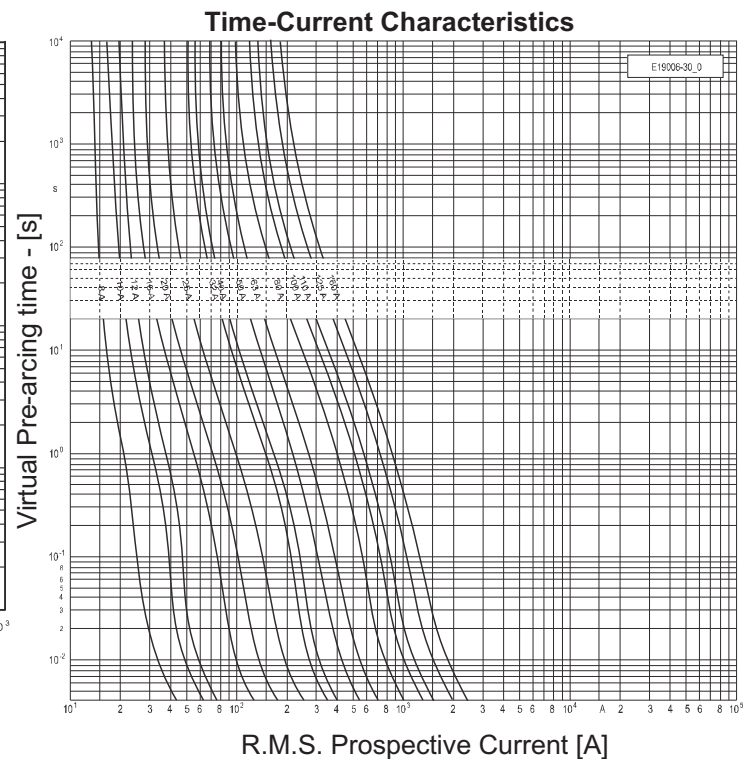
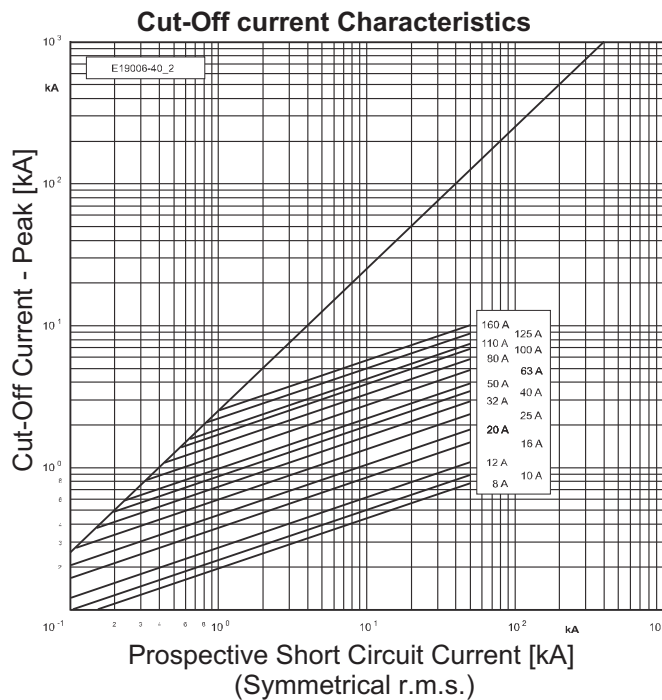


Accessories

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

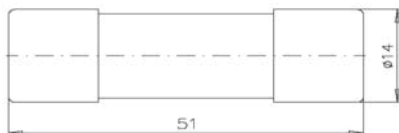
URZ E180276 URZ 27x60mm	Rated Voltage [Un] 660V _{DC} 440V _{DC} ≥ 125A	Rated Breaking Test Capacity 30kA 30kA L/R=10ms	Class gR 660V _{DC}	Standard(s) UL 248-13 IEC EN 60 269-4 DIN 60 269-4 VDE 0636 Part 4
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Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.6	0.8	1.5

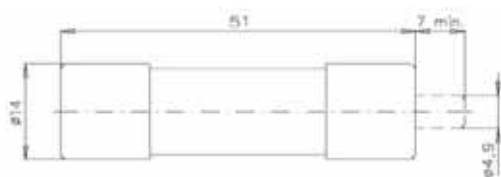


URZ E180276 UL C UL US 14x51mm	Rated Voltage [Un] 700V _{AC}	Rated Breaking Test Capacity 200kA	Class gR	Standard(s) UL 248-13 IEC 60 269-4 VDE 0636 Part 40
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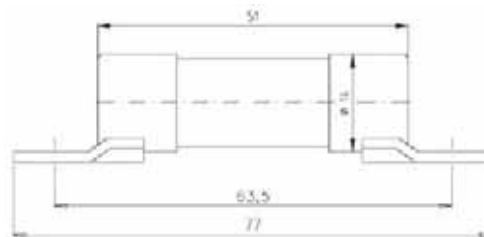
Rated Current I_n [A]	Without Indicator		With Striker		Without Indicator 63mm			Power Loss [W]	Pre-arcing I^2t [A ² s]	Total I^2t^* @ 660V _{AC} [A ² s]
	Article Number	UL rec	Article Number	UL rec	Article Number	UL rec				
6	5012406.6	✓	5012606.6	✓	5012906.6	✓		1.3	2.1	18
8	5012406.8	✓	5012606.8	✓	5012906.8	✓		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	Fuse Clips	Page
5105805.1 1-Pole	493 750V/50A E186970	6100101.2 Fuse Clips Screw mounting	497
5105805.1L 1-Pole w/neon lamp indicator		6301701 Clamping plate for 6100101.2	
5105805.1S 1-Pole w/Microswitch		5805806 Fuse Clips PCB mounting	
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			

URZ

E180276



14x51mm

Rated Voltage

[Un]

700V_{AC}

Rated Breaking Test

Capacity

200kA

Voltage

660V_{AC}

Class

gR

Standard(s)

UL 248-13

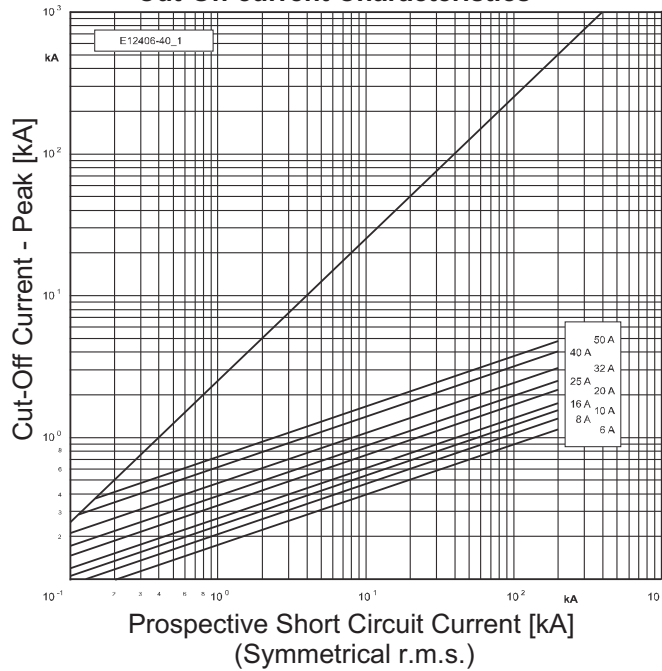
IEC 60 269-4

VDE 0636 Part 40

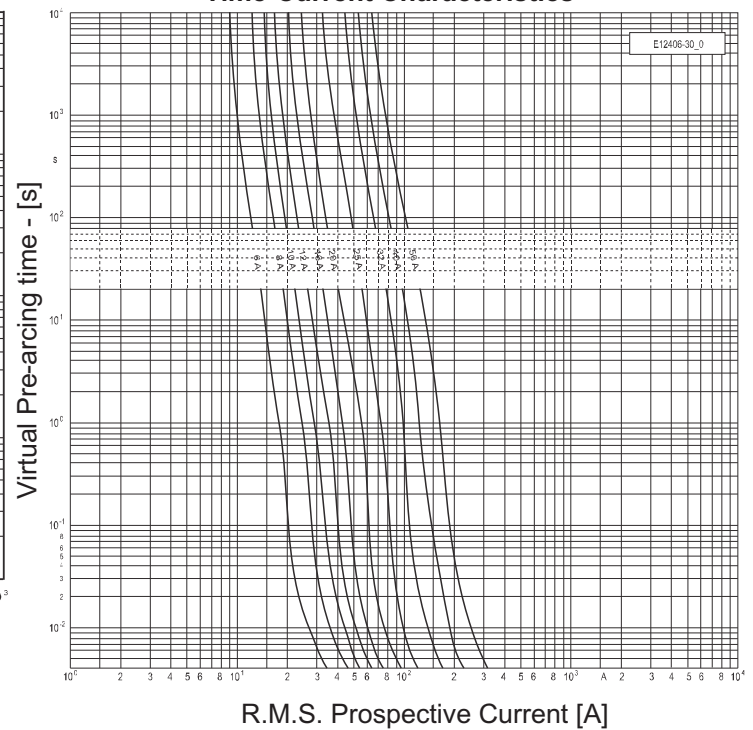
Coefficients for Heavy Duty Applications

a	A2	B1	B2	Cf3	N
170	0.6	1.25	0.6	0.8	1.5

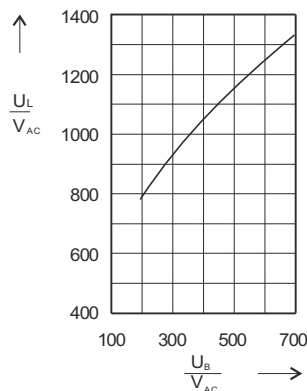
Cut-Off current Characteristics



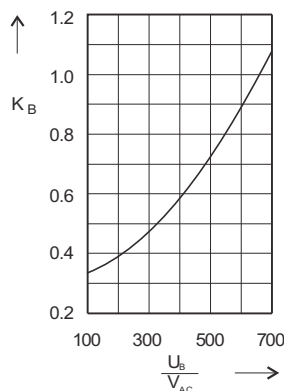
Time-Current Characteristics



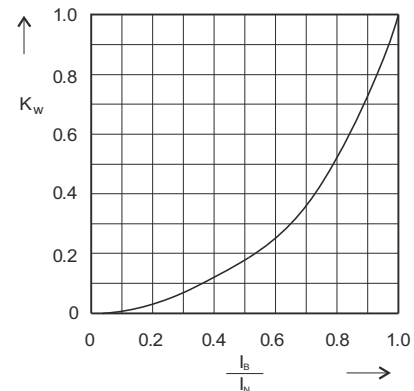
Arc voltage diagram



E12406-60_1

Reduction factor for I^2t total

Reduction factor for power loss



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

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 ² s]	Total I^2t @ 660V _{AC} [A ² s]
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

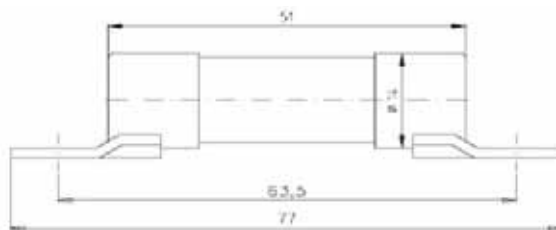
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10

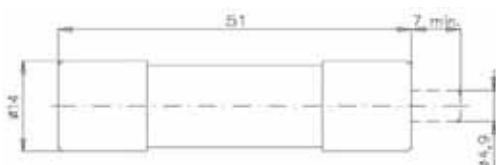
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5012434



5012934



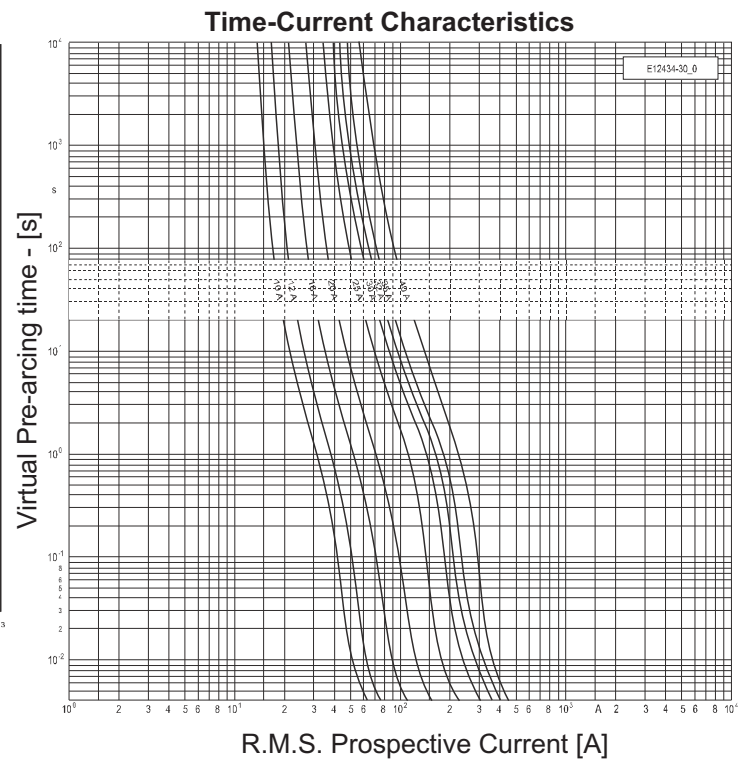
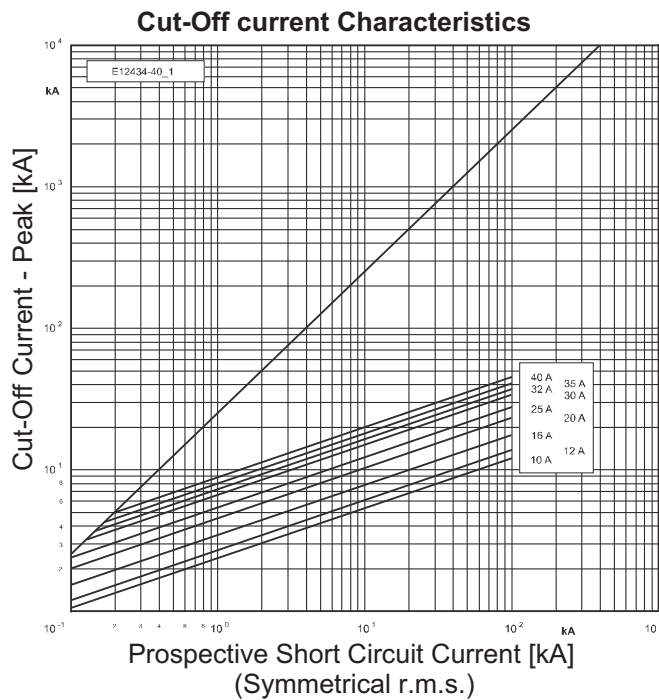
5012634

Accessories

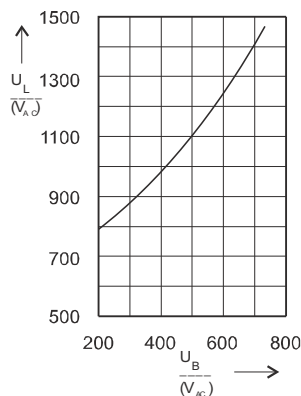
Fuse Modules - DIN Rail Mounting w/Lockout Clip	Page	Fuse Clips	Page
5105805.1	 750V/50A E186970	6100101.2	497
5105805.1L		Fuse Clips Screw mounting	
5105805.1S		Clamping plate for 6100101.2	
5105805.2		5805806	
5105805.2L		Fuse Clips PCB mounting	
5105805.2S			
5105805.3			
5105805.3L			
5105805.3S			

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

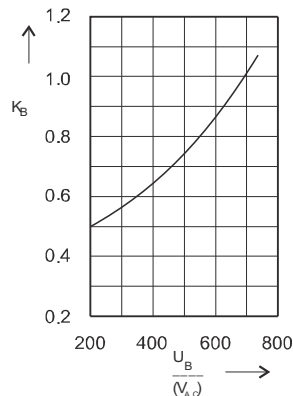
Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	1.0	1.25	0.6	0.8	1.5



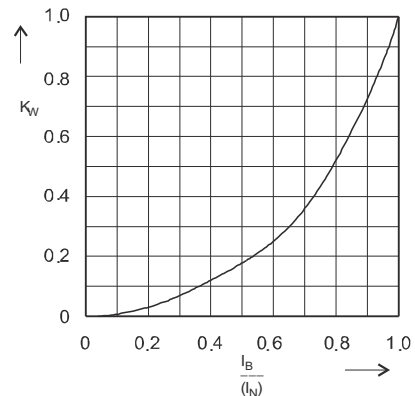
Arc voltage diagram



Reduction factor for I^2t total



Reduction factor for power loss



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

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 ² t [A ² s]	Total I ² t @ 660V _{AC} [A ² s]
6	5014 06.6	✓	5014206.6	✓	5014506.6	✓	5015406.6	✓	3.0	2	10
8	5014006.8	✓	5014206.8	✓	5014506.8	✓	5015406.8	✓	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

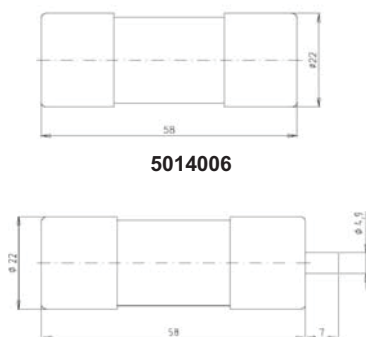
Weight [kg / 1]

0.055

Units per Package

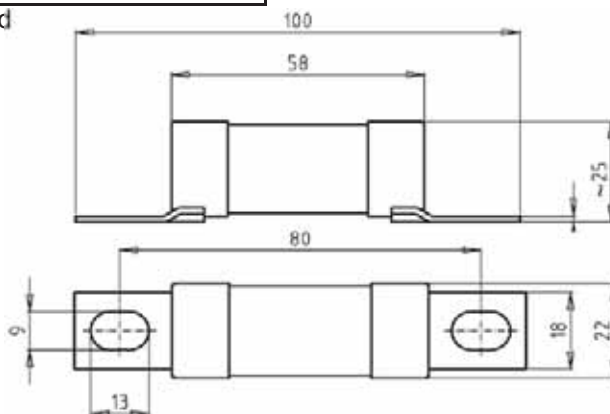
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* Power loss limit of base or module must be considered



5014006

5014206



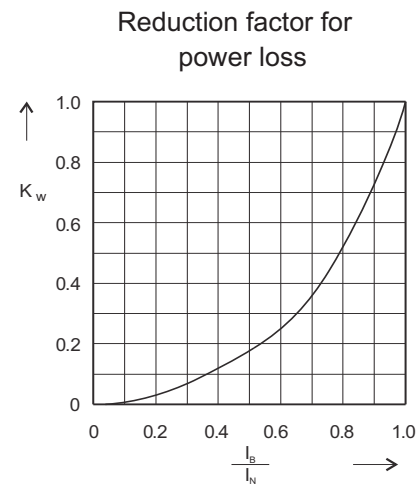
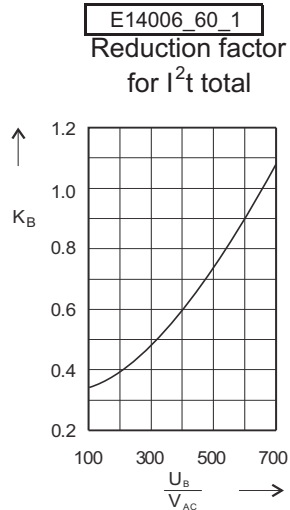
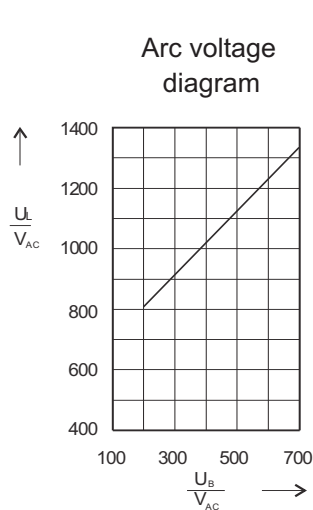
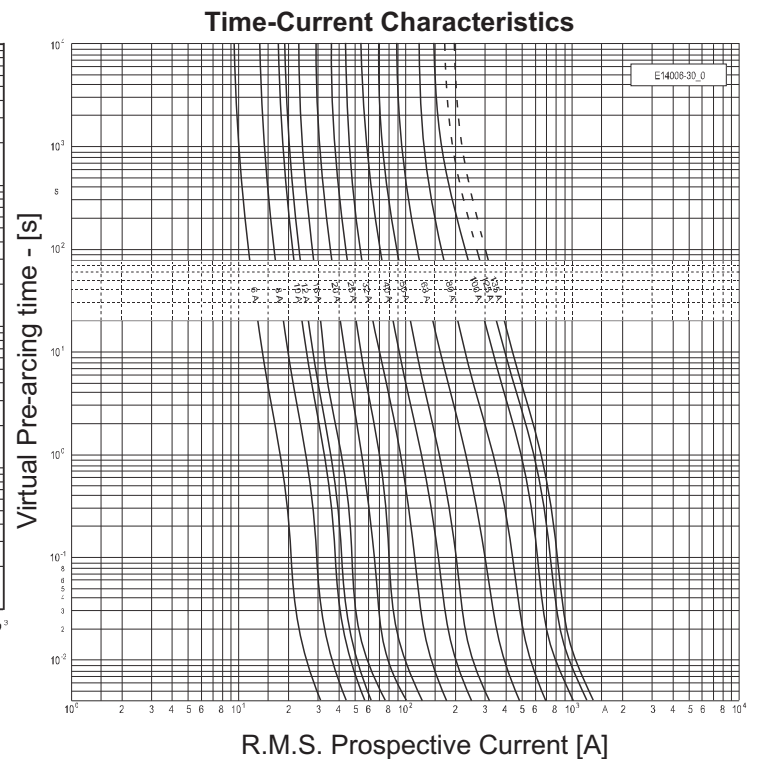
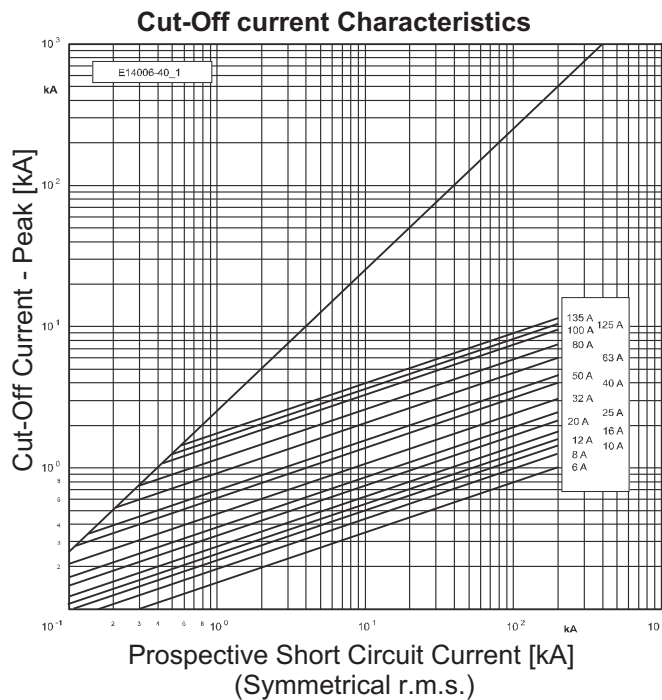
5014506 / 5015406

Accessories

Fuse Modules - DIN Rail Mounting w/Lockout Clip	Page	Fuse Clips & Terminal Links	Page
5106005.1 1-Pole	494  750V/100A E186970	6100201.3 Fuse Clips Screw mounting	497-498
5106005.1L 1-Pole w/neon lamp indicator		6300201 Clamping plate for 6100201.3	
5106005.1S 1-Pole w/Microswitch		6100201.4 Terminal Link for 6100201.3	
5106005.2 2-Pole		5806006 Fuse Clips PCB mounting	
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			

URZ E180276 C_{RU} US 22x58mm	Rated Voltage [Un] 700V _{AC} UL 690V _{AC} IEC	Rated Breaking Test Capacity 200kA	Class gR≤100A aR≥125A 660Vac	Standard(s) UL 248-13 IEC 60 269-4 DIN EN 60 269-4 VDE 0636 Part 4
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Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
170	0.6	1.25	0.6	0.8	1.5



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

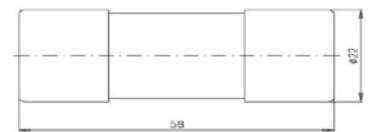
Rated Current I _n [A]	Without Indicator Article Number	UL rec	With Striker Article Number	UL rec	Without Indicator 80mm Article Number	UL rec	Without Indicator PCB Article Number	UL rec	Power Loss [W]	Pre-arcing I ² t [A ² s]	Total I ² t @ 660V _{AC} [A ² s]
25	5014034.25	✓	5014234.25	✓	5014534.25	✓	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]

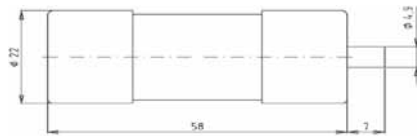
0.055

Units per Package

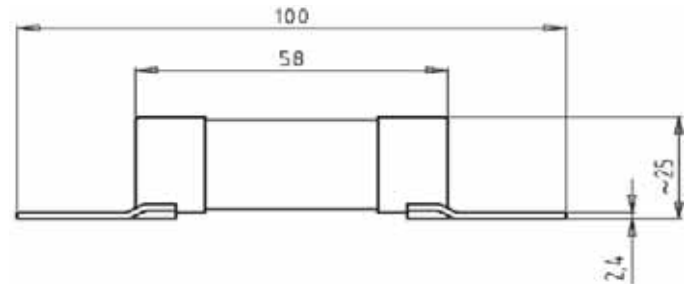
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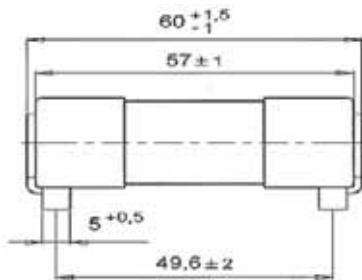
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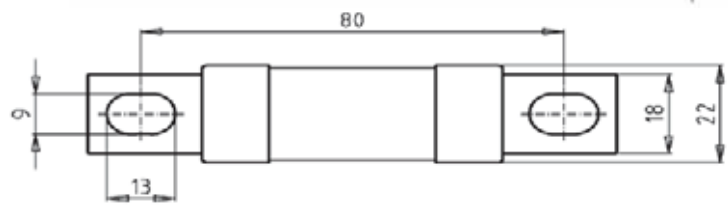
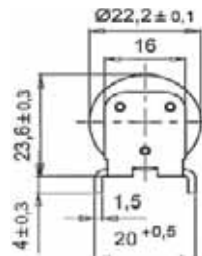
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5014634



5014634



Accessories

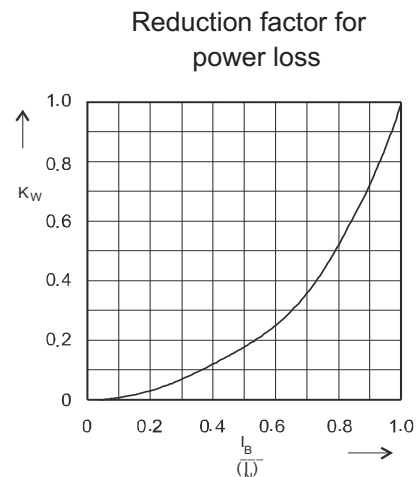
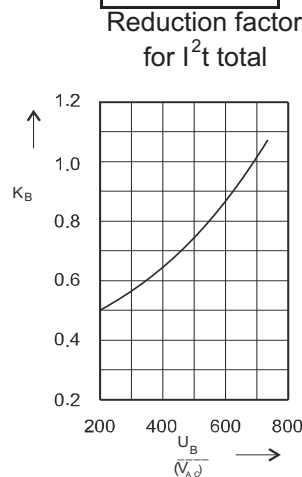
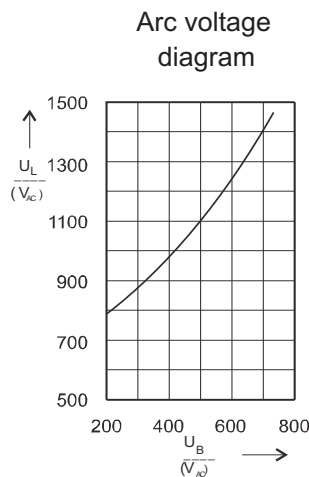
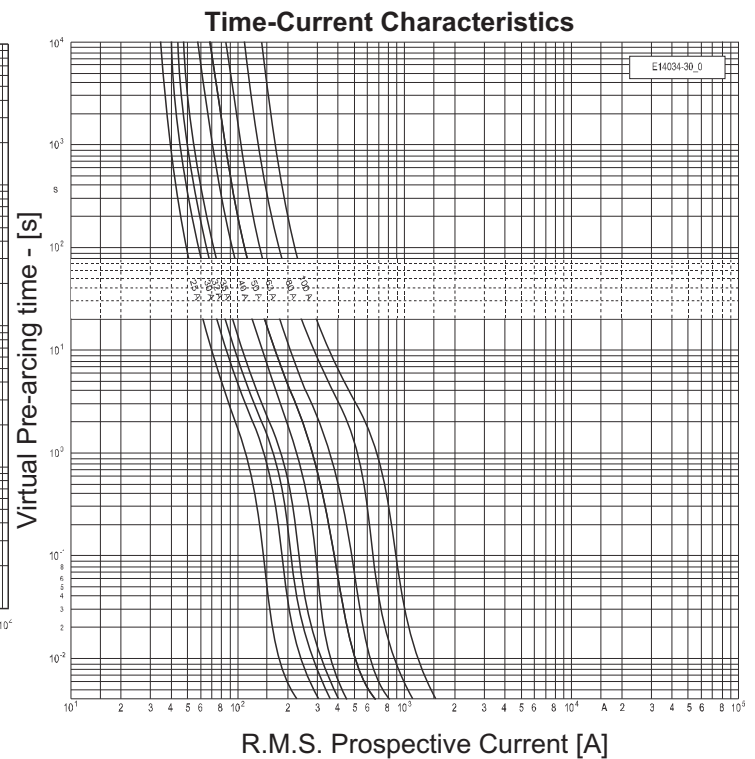
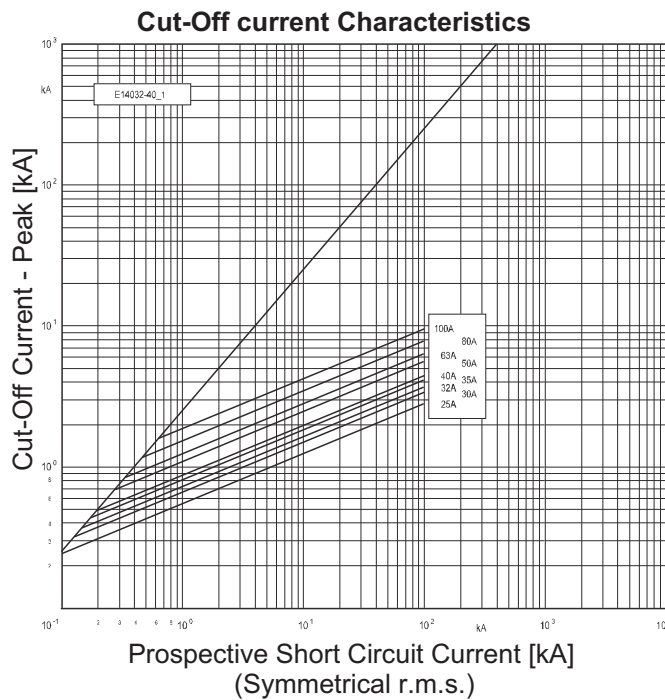
Fuse Modules - DIN Rail Mounting w/Lockout Clip	Page	Fuse Clips & Terminal Links	Page
5106005.1	1-Pole	6100201.3	Fuse Clips Screw mounting
5106005.1L	1-Pole w/neon lamp indicator	6300201	Clamping plate for 6100201.3
5106005.1S	1-Pole w/Microswitch	6100201.4	Terminal Link for 6100201.3
5106005.2	2-Pole	5806006	Fuse Clips PCB mounting
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		

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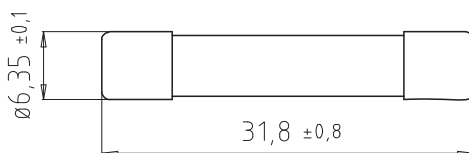
URZ	Rated Voltage	Rated Breaking Test	Class	Standard(s)
E180276	[Un]	Capacity	gRL	UL 248-13
CU	700V _{AC} UL	200kA	(gS)	IEC 60 269-4
US	690V _{AC} IEC	30kA		DIN EN 60 269-4
22x58mm	440V _{DC}			VDE 0636 Part 4

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



URZ E180276	Rated Voltage [Un]	Rated Breaking Test Capacity	Class FF	Standard(s) Company Standard
	700V _{AC} / 500V _{AC} 500V _{DC}	50kA 30kA	700V _{AC} / 500V _{AC} 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 ² t [A ² s]	Total I ² t @ 700V _{AC} [A ² s]
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
Weight (kg per 100) * Consideration should be given for heat dissipation							
0.24							
Units per Package							
10							



7012540

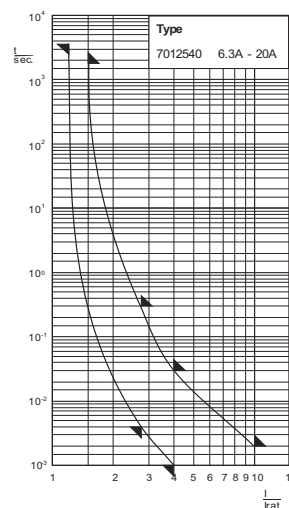
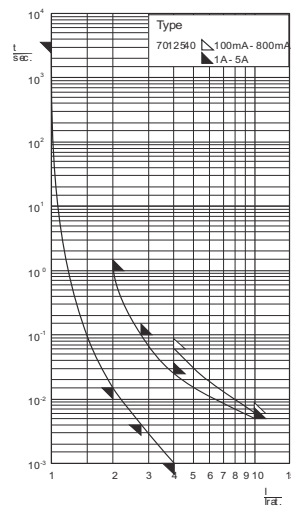
Accessories

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

URZ E180276  6.3x32mm	Rated Voltage [Un] 700V _{AC} 500V _{AC}	Rated Breaking Test Capacity 50kA 30kA	Class FF Voltage 700V _{AC} 500V _{AC}	Standard(s) Company Standard
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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 E180276 C_{RU} US 10x38mm	Rated Voltage [Un] 700V _{AC} -UL 690V _{AC} -IEC	Rated Breaking Test Capacity 200kA	Class gR Voltage 660V _{AC}	Standard(s) UL 248 -13 IEC 60 699 - 4 DIN EN 60 269 - 4 DIN VDE 0636-Part 4
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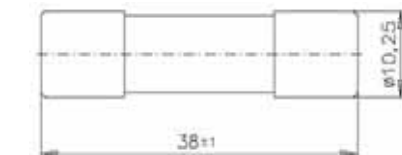
Rated Current I_n [A]	Without Indicator Article Number	UL rec	Without Indicator PCB Article Number	UL rec	Without Indicator 50.6mm Article Number	UL rec	Power Loss [W]	Pre-arcing I^2t [A ² s]	Total I^2t @ 660V _{AC} [A ² s]
1	50 7906.1	✓	5018106.1	✓	5018006.1	✓	1.0	2	20
2	5017906.2	✓	5018106.2	✓	5018006.2	✓	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)

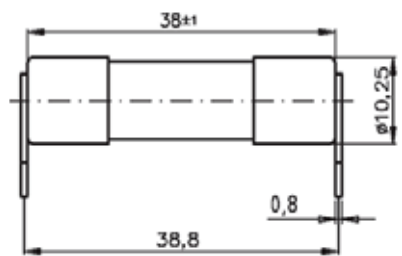
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Units per Package

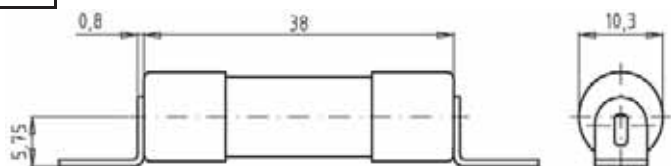
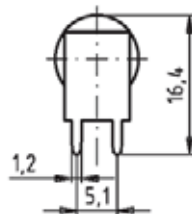
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5017906



5018106



5018006

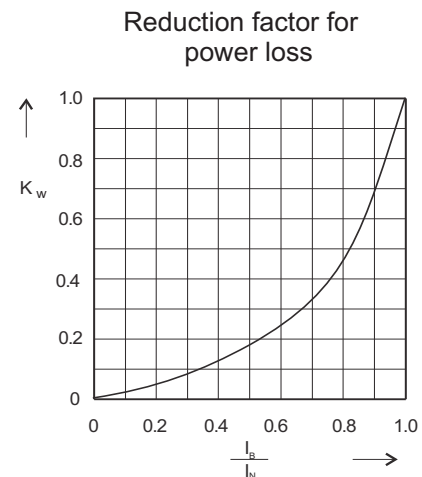
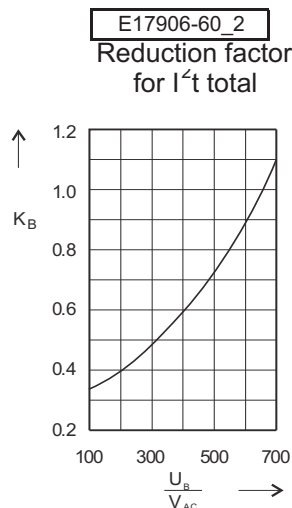
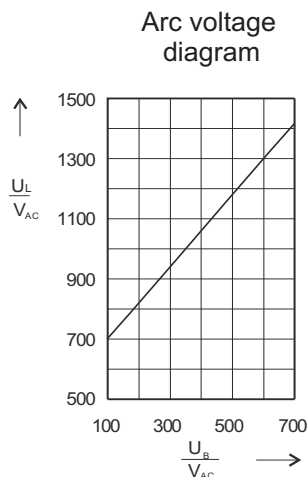
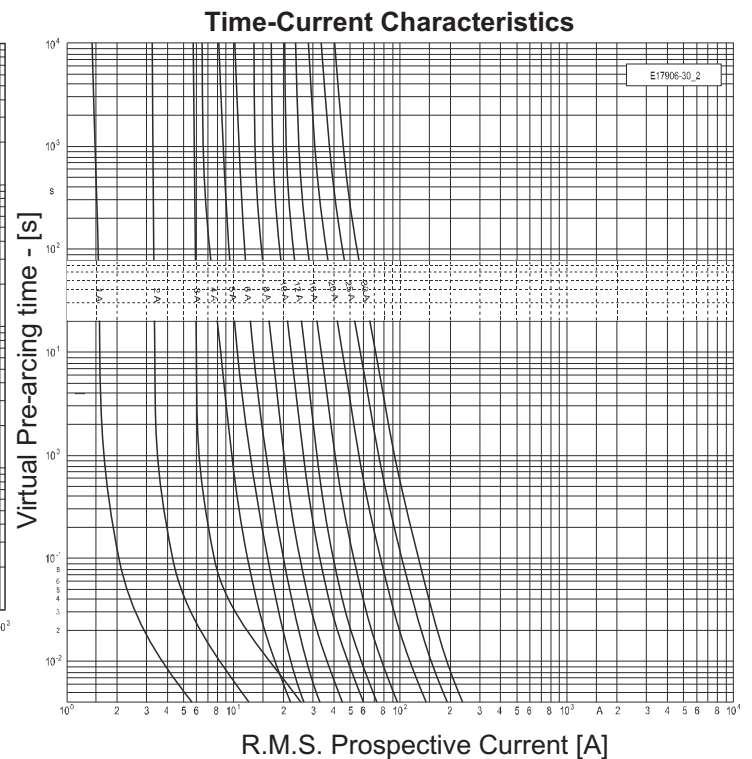
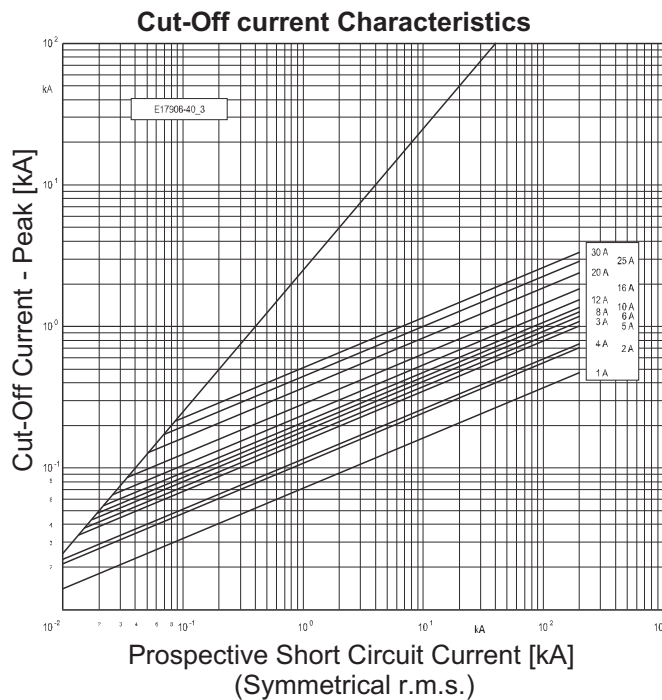


Accessories

Fuse Modules - DIN Rail Mounting	Page	Fuse Clips	Page
5106304. 1-Pole	492 C_{RU} US AC/DC 600V E186970	5806316 Fuse Clips PCB mounting	496
5106304.L 1-Pole w/neon lamp indicator		5806319 Fuse Clips PCB mounting	
5106304.2 2-Pole		5806317 Fuse Clips Screw mounting	496
5106304.2L 2-Pole w/neon lamp indicator		6301701 Clamping plate for 5806301	
5106304.3 3-Pole		6301701.3 Terminal bar for 5806301	
5106304.3L 3-Pole w/neon lamp indicator			

URZ E180276 C_{RU} US 10x38mm	Rated Voltage [Un] 700V _{AC} -UL 690V _{AC} -IEC	Rated Breaking Test Capacity 200kA	Class gR Voltage 660V _{AC}	Standard(s) UL 248 -13 IEC 60 699 - 4 DIN EN 60 269 - 4 DIN VDE 0636-Part 4
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Coefficients for Heavy Duty Applications					
a	A2	B1	B2	Cf3	N
130	0.6	1.25	0.6	0.8	1.5



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www.siba-fuses.us

URZ
E180276
C[®] **RU** US
14x51mm

Rated Voltage
[Un]
700V_{DC}

Rated Breaking Test
Capacity
50kA

Test
Voltage
700V_{DC}

Class
aR

Standard(s)
UL 248-13

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} [A ² s]
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	Fuse Clips	Page
5105805.1DC 1-Pole	493	6100101.2 Fuse Clips Screw mounting	497
5105805.1LDC 1-Pole w/neon lamp indicator		6301701 Clamping plate for 6100101.2	
5105805.2DC 2-Pole		5805806 Fuse Clips PCB mounting	
5105805.2LDC 2-Pole w/neon lamp indicator			
	750V/50A		
	E186970		

URZ

E180276



14x51mm

Rated Voltage

[Un]

700V_{DC}

Rated Breaking Test

Capacity

50kA

Voltage

700V_{DC}

Class

aR

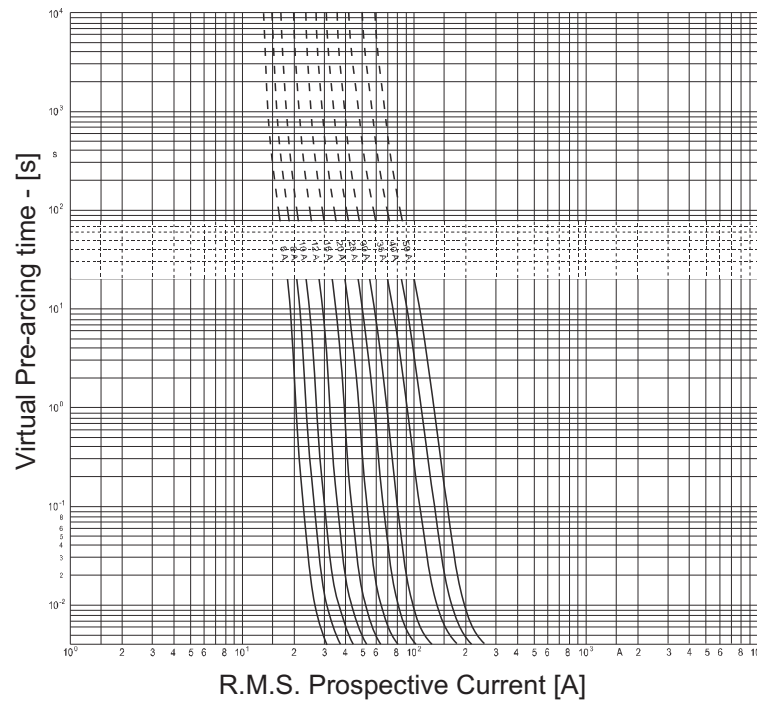
Standard(s)

UL 248-13

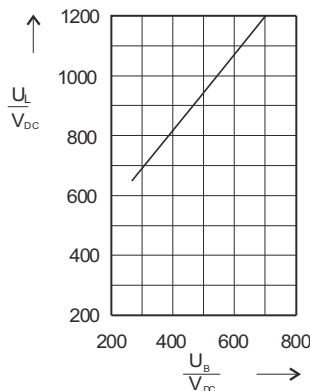
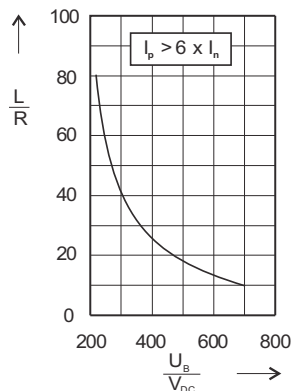
Coefficients for Heavy Duty Applications

a	A2	B1	B2	Cf3	N
130	0.55	1.25	0.6	0.8	1.5

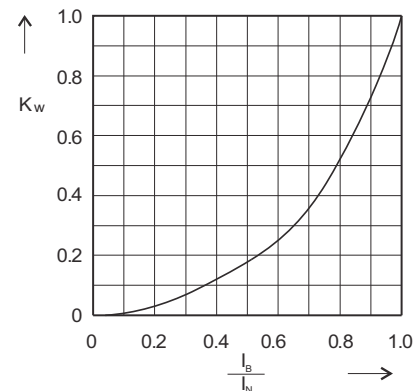
Time-Current Characteristics



Arc voltage diagram

Reduction factor for I^2t total

Reduction factor for power loss



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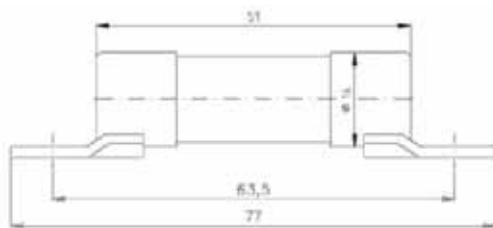
 e-mail: info@sibafuse.com
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FUSES

URZ E180276	Rated Voltage [Un] 700V _{DC}	Rated Breaking Test Capacity 30kA	Class aR	Standard(s) UL 248-13
UL US 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 ² s]	Total I^2t^* @ 700V _{AC} [A ² s]
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
Weight [kg / 1]								*L/R=1ms
0.022								
Units per Package								
10								



5020206

Accessories

Fuse Modules - DIN Rail Mounting w/Lockout Clip		Page	Fuse Clips		Page
5105805.1	1-Pole	 750V/50A E186970	6100101.2	Fuse Clips Screw mounting	497
5105805.1L	1-Pole w/neon lamp indicator		6301701	Clamping plate for 61 001 01.2	
5105805.1S	1-Pole w/Microswitch		5805806	Fuse Clips PCB mounting	
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				

URZ

E180276



 14x51mm

Rated Voltage

[Un]

700V_{DC}

Rated Breaking Test

Capacity

30kA

Voltage

700V_{DC}

Class

aR

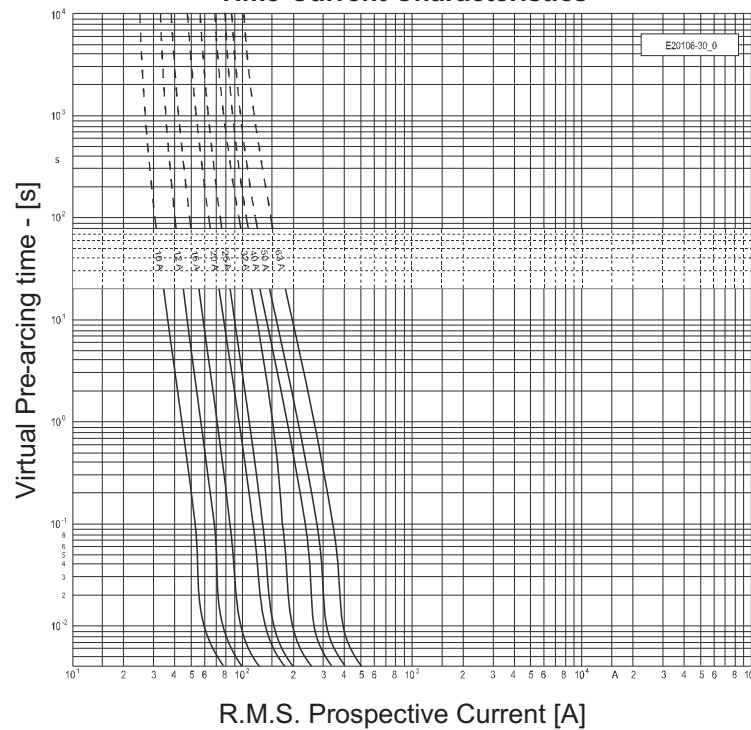
Standard(s)

UL 248-13

Coefficients for Heavy Duty Applications

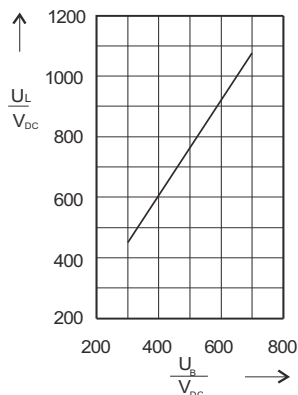
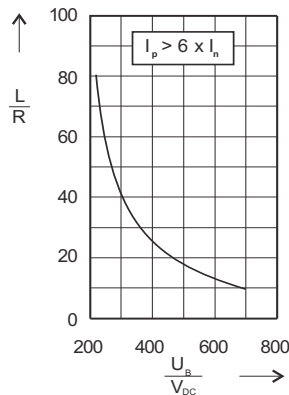
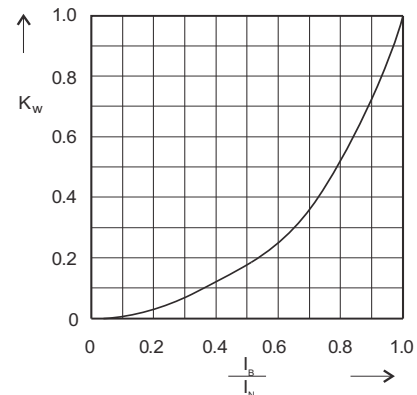
a	A2	B1	B2	Cf3	N

Time-Current Characteristics



R.M.S. Prospective Current [A]

E20106-60_0

Arc voltage
diagramReduction factor
for I^2t totalReduction factor for
power loss

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

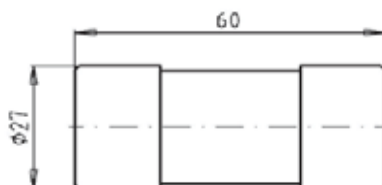
Rated Current I_n [A]	Without Indicator Article Number	With Striker Article Number		Power Loss [W]	Pre-arcing I^2t [A ² s]	Total I^2t @ 1000V _{AC} [A ² s]
32	5019620.32	5019720.32		17	32	210
40	5019620.40	5019720.40		17	82	530
50	5019620.50	5019720.50		20	141	920
63	5019620.63	5019720.63		22	250	1 630
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]

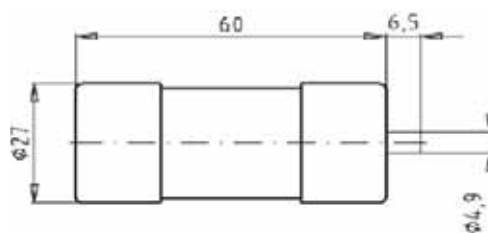
0.06

Units per Package

10



5019620



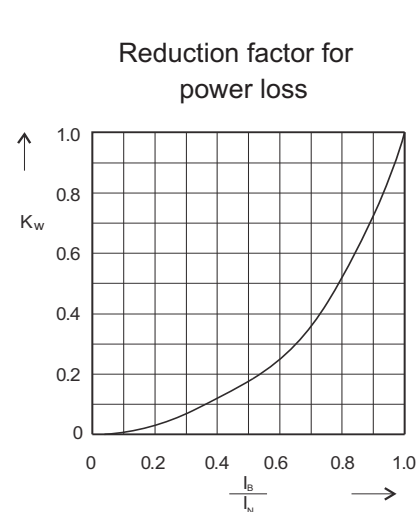
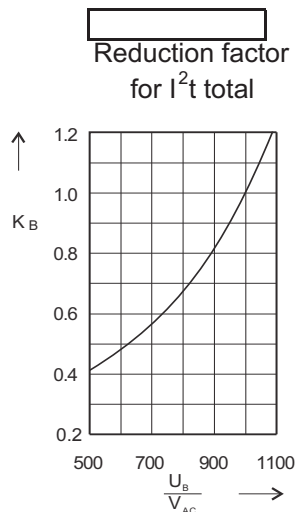
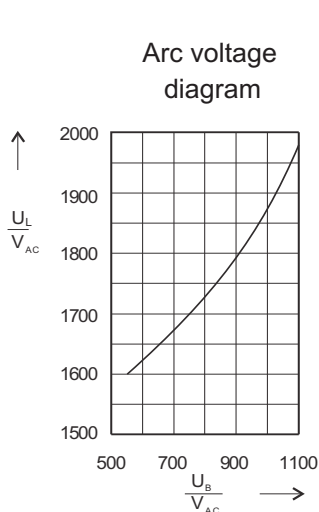
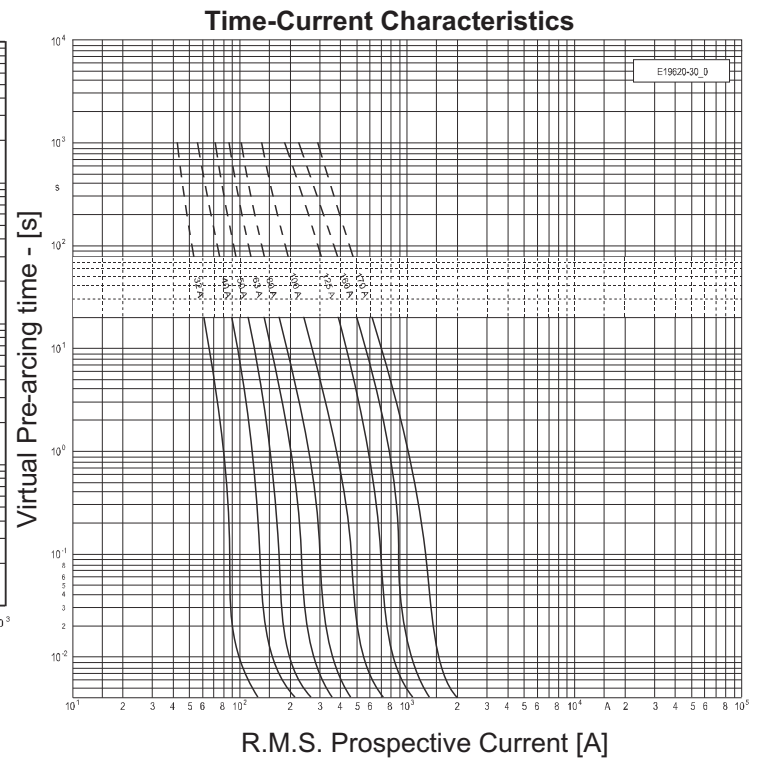
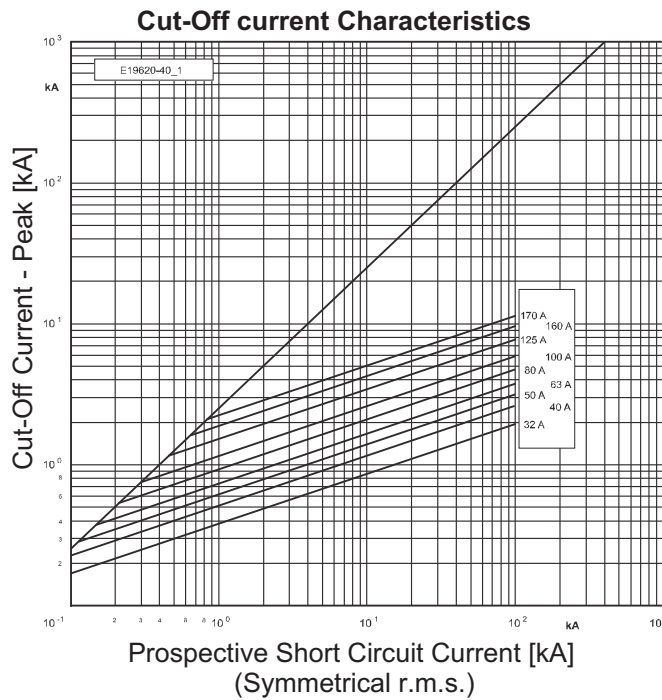
5019720

Accessories

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

URZ	Rated Voltage [Un] 1000V _{AC}	Rated Breaking Test Capacity 100kA	Class aR	Standard(s) 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



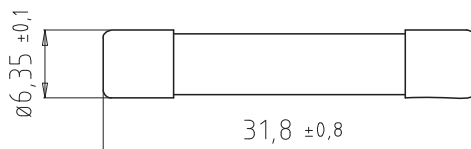
URZ-DM E167295	Rated Voltage [Un]	Rated Breaking Test Capacity	Class FF	Standard(s) Company Standard
 6.3x32mm	1000V _{AC} 1000V _{DC}	30kA 30kA	(aR)	

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 ² s]
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

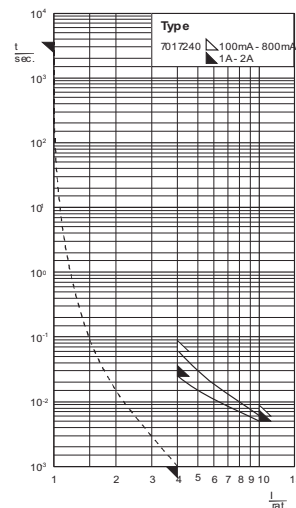


7017240

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	

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

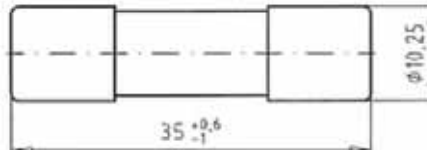
Rated Current I_n [A]	Without Indicator Article Number	UL rec	Power Loss [W]	Pre-arcing I^2t [A ² s]	Total I^2t^* @ 1000V _{AC} [A ² s]	Total I^2t^* @ 1000V _{DC} [A ² s]	Cold Resistance @ 20°C [mΩ]
0.200	5021006.0.200	✓	0.12	0.2	0.15	0.12	2 720
0.250	5021006.0.250	✓	0.13	0.4	0.28	0.2	2 000
0.315	5021006.0.315	✓	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

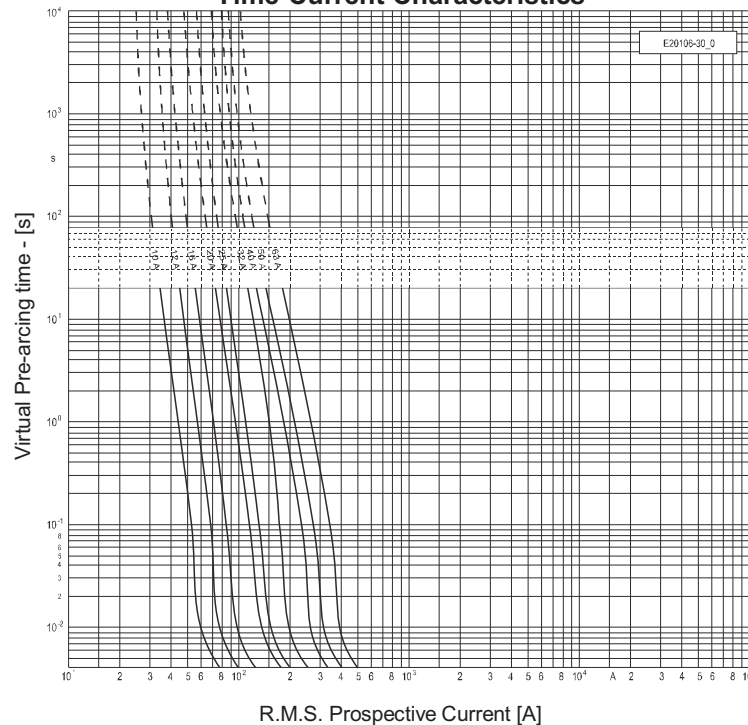
Units per Package

10



5021006

Time-Current Characteristics

Accessories

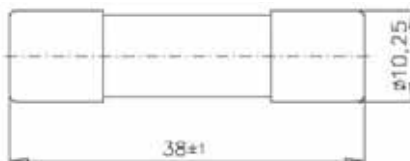
Fuse Modules - DIN Rail Mounting		Page	Fuse Clips		Page
5106304.DC	1-Pole w/neon lamp indicator	492	5806316	Fuse Clips PCB mounting	496
5106304.2DC	2-Pole		5806319	Fuse Clips PCB mounting	
			5806317	Fuse Clips Screw mounting	496
			6301701	Clamping plate for 5806301	
			6301701.3	Terminal bar for 5806301	

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

Rated Current I _n [A]	Without Indicator Article Number	UL rec		Power Loss [W]	Pre-arcing I ² t [A ² s]		Total I ² t* @ 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

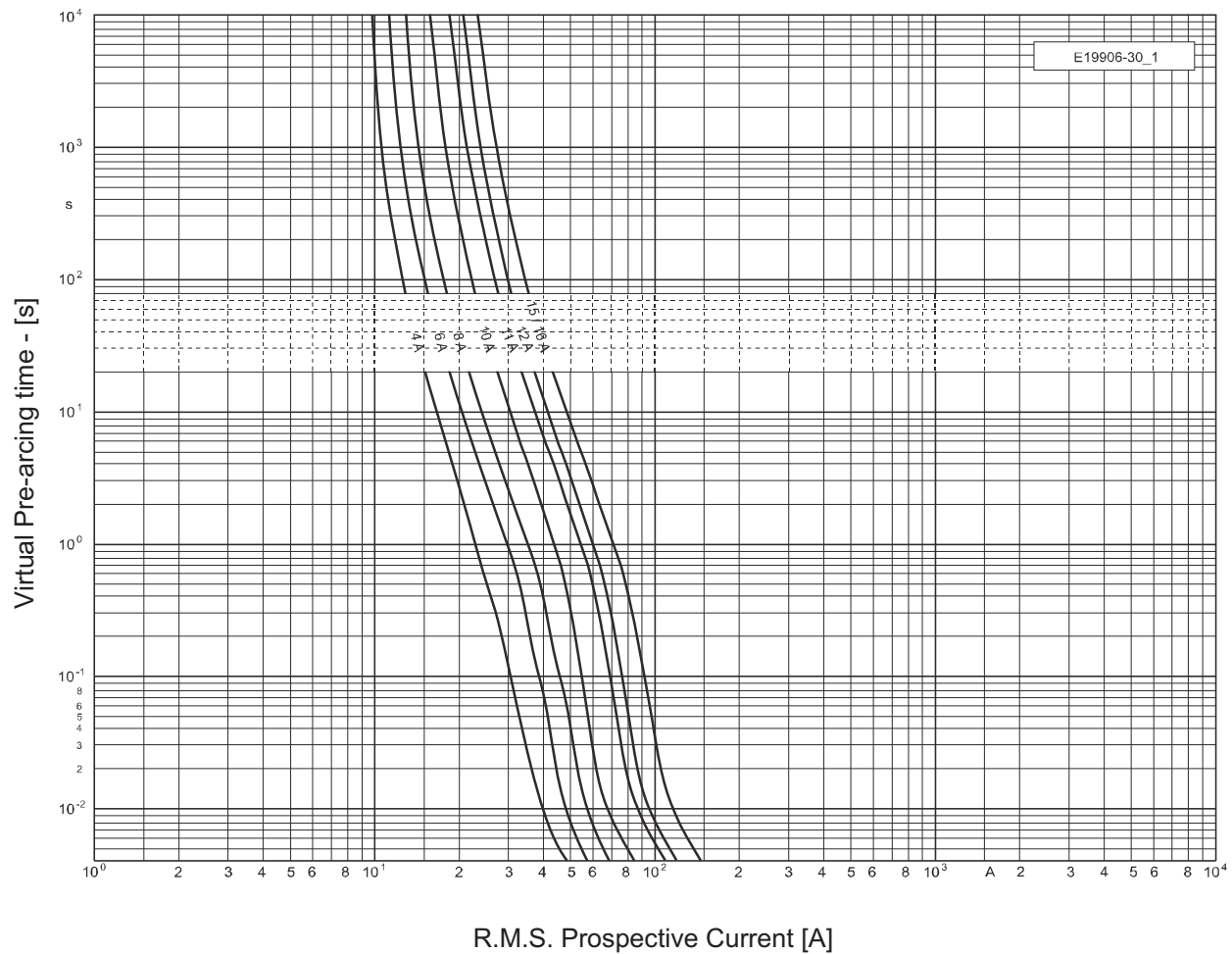
Accessories

Fuse Modules - DIN Rail Mounting	Page	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	
		6301701 Clamping plate for 5806301	
		6301701.3 Terminal bar for 5806301	

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



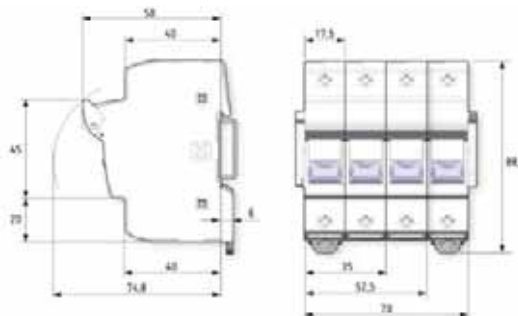
URZ
E341490Rated Voltage
1000V_{DC}Accessories UL 4248-1 & -18
Fuse Modules UL 486EStandard(s)
CSA 22.2
IEC 60269-1 & -2
IEC 60947-1 & -3

w/lamp indicator

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; -50°C to +85°C**
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 maintenance below -20°C
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 contact		
Number of Poles	De-rating factor	
1 - 3	1.0I _n	
4 - 6	0.8I _n	
7 - 9	0.7I _n	
≥ 10	0.6I _n	



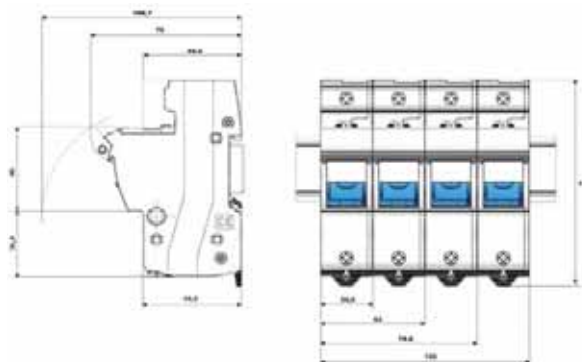
E341490

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; -50°C to +85°C**
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 maintenance below -20°C
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 contact		
Number of Poles	De-rating factor	
1 - 4	1.0I _n	
5 - 6	0.8I _n	
7 - 9	0.7I _n	
≥ 10	0.6I _n	



SIBA LLC

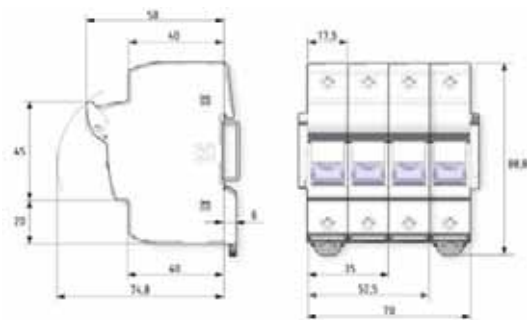
29 Fairfield Place
West Caldwell, New Jersey 07006e-mail: info@sibafuse.com
www.siba-fuses.us

URZ	Rated Voltage	Accessories	UL 4248-1	Standard(s)
E186970	750V_{AC}-UL	Fuse Modules	IEC 60269-1 & 2	CSA 22.2
C_{RU}® US	690V_{AC} / 750V_{DC}-IEC		IEC 60947-1 & 2	VDE 0636-1 & 2
	w/lamp indicator			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;	0.75mm ² - 16mm ²	1.5mm ² - 35mm ²	1.5mm ² - 50mm ²
Conductor stranded;	0.75mm ² - 16mm ²	1.5mm ² - 25mm ²	1.5mm ² - 35mm ²
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;	-50°C to +85°C**		
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	≤ 6mm ² ≤ 10mm ²	≤ 10mm ² ≤ 16mm ²	≤ 16mm ² ≤ 25mm ²
** Avoid handling of lever during installation or maintenance below -20°C	C_{RU}® US		
Important: DO NOT OPEN UNDER LOAD !	C_{RU}® US		

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 contact		
Number of Poles	De-rating factor	
1 - 3	1.0X _{I_n}	
4 - 6	0.8X _{I_n}	
7 - 9	0.7X _{I_n}	
≥ 10	0.6X _{I_n}	



C_{RU}® 750V/30A US

URZ

E186970



Rated Voltage

750V_{AC}-UL
 690V_{AC} - 750V_{DC} - IEC Fuse Modules
 w/lamp indicator

Accessories

Fuse Modules

UL 4248-1

IEC 60269-1 & 2

IEC 60947-1 & 2

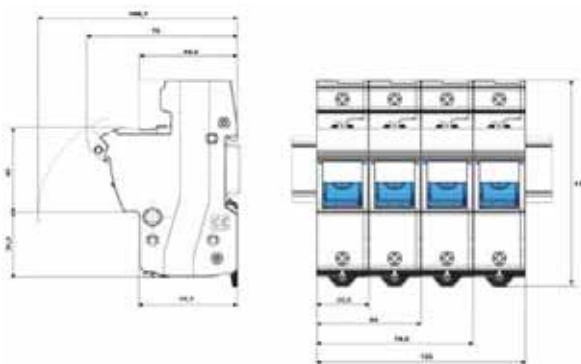
Standard(s)

VDE 0636-1 & 2

VDE 0660-100 & 107

5105805 Series for 14x52mm Fuse Links

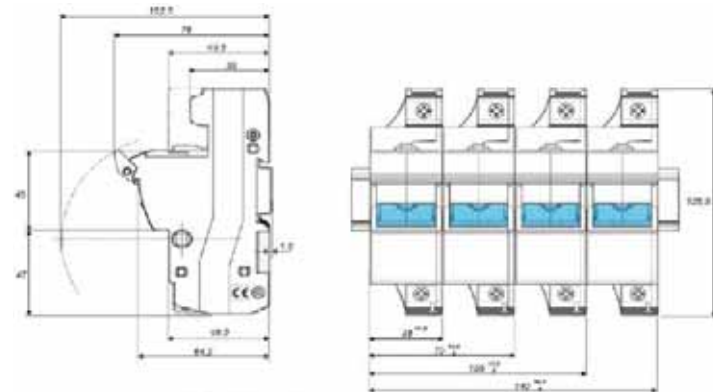
Article No.	Description	
5105805.1	1-Pole	
5105805.1L		w/neon lamp indicator
5105805.1S		w/microswitch
5105805.2	2-Pole	
5105805.2L		w/neon lamp indicator
5105805.2S		w/microswitch
5105805.3	3-Pole	
51 5805.3L		w/neon lamp indicator
5105805.3S		w/microswitch
Fuse module current derating for adjacent pole with direct contact		
Number of Poles	De-rating factor	
1 - 3	1.0X _{I_n}	
4 - 6	0.8X _{I_n}	
7 - 9	0.7X _{I_n}	
≥ 10	0.6X _{I_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 contact		
Number of Poles	De-rating factor	
1 - 3	1.0X _{I_n}	
4 - 6	0.8X _{I_n}	
7 - 9	0.7X _{I_n}	
≥ 10	0.6X _{I_n}	



750V/125A

 Lockout Clip
 5106005.101


URZ

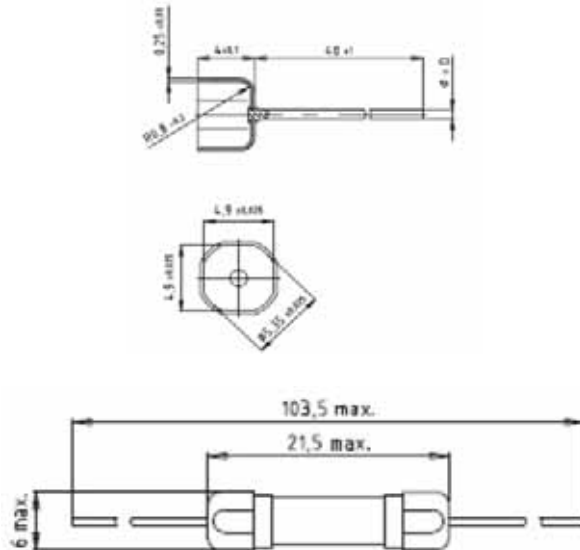
Accessories

Fuse Clips

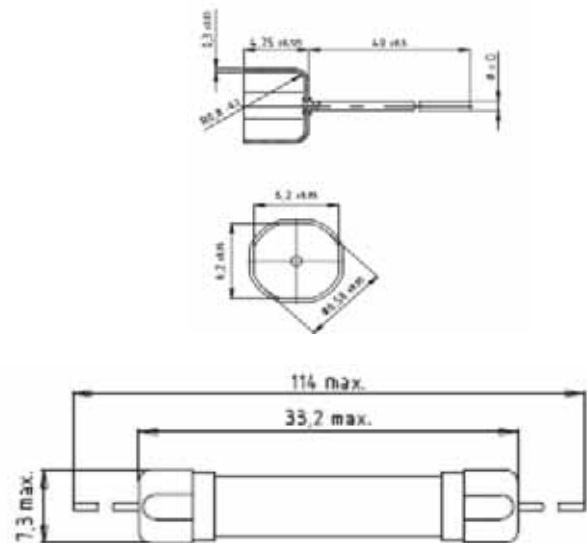
Fuse Press on Caps with Axial Leads and Clips for 5mm and 6.3mm Diameter Contacts

Fuse Press on Caps with Axial Leads

5mm Diameter fuses



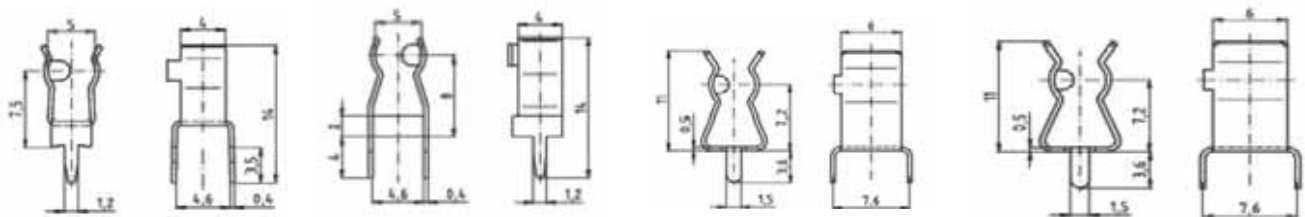
6.3mm Diameter fuses



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

	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

SIBA LLC

29 Fairfield Place
West Caldwell, New Jersey 07006

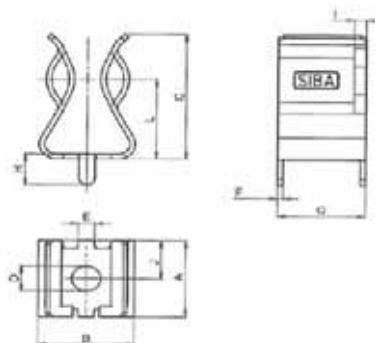
Phone 1-973-575-7422
Fax 1-973-575-5858

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

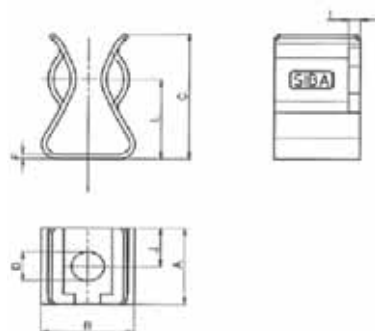
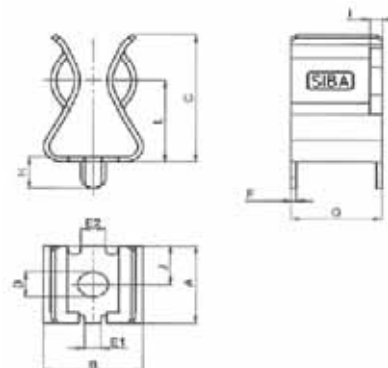
Accessories

Fuse Clips

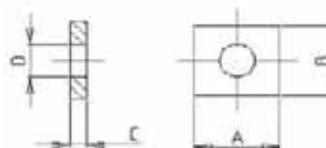
Fuse Clips for 10mm Diameter Contacts



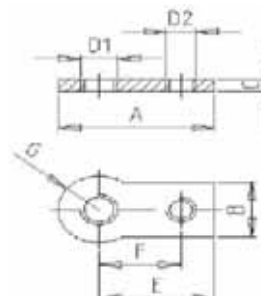
Dimensions [in / mm]		
5806316		5806319
0.43 / 11.0	A	0.43 / 11.0
0.47 / 12.0	B	0.47 / 12.0
0.71 / 18.0	C	0.71 / 18.0
0.14 / 3.6	D	0.14 / 3.6
0.08 / 2.0	E	—
—	E ₁	0.08 / 2.0
—	E ₂	0.47 / 12.0
0.03 / 0.65	F	6.85 / 174
0.43 / 11.0	G	0.43 / 11.0
0.18 / 4.45	H	0.18 / 4.45
0.06 / 1.5	I	0.06 / 1.5
0.22 / 5.5	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

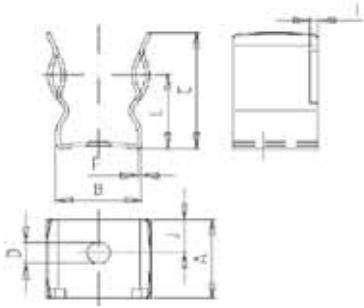


URZ

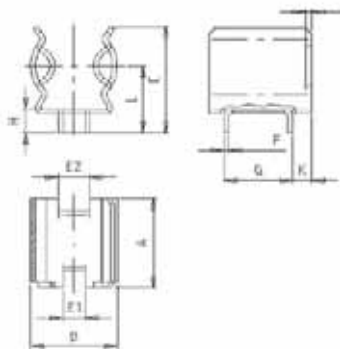
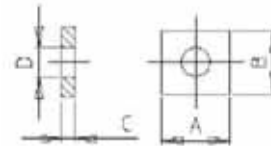
Accessories

Fuse Clips

Fuse Clips for 14mm Diameter Contacts

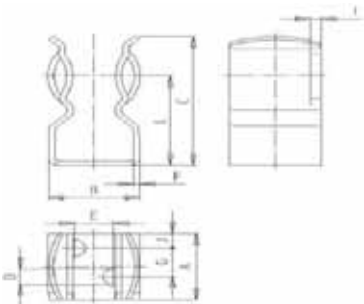


Dimensions [in / mm]		
6100101.2		6301701
0.61 / 15.5	A	0.39 / 10.0
0.61 / 15.5	B	0.35 / 9.0
0.90 / 22.8	C	0.08 / 2.0
0.17 / 4.2	D	0.17 / 4.2
0.03 / 0.7	F	—
0.06 / 1.5	I	—
0.26 / 6.5	J	—
0.57 / 14.5	L	—

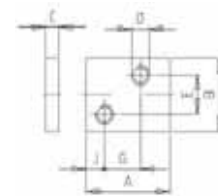


Dimensions [in / mm]		
5805806		
0.63 / 16.0	A	
0.47 / 12.0	B	
0.61 / 15.5	C	
—	D	
—	E	
0.14 / 3.5	E ₁	
0.20 / 5.0	E ₂	
0.03 / 0.70	F	
0.42 / 10.7	G	
0.17 / 4.2	H	
0.04 / 1.0	I	
0.12 / 3.0	K	
0.33 / 8.5	L	

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	—

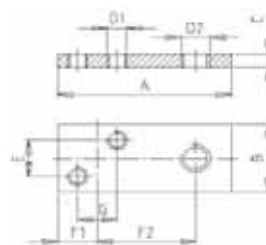


Accessories

Fuse Clips

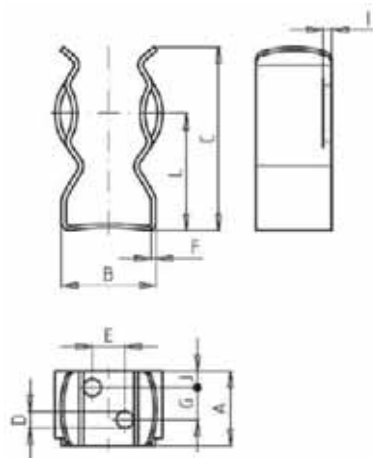
Fuse Clips for 22mm Diameter Contacts

Dimensions [in / mm]		
		6100201.4
	A	1.40 / 35.5
	B	0.59 / 15.0
	C	0.12 / 3.0
	D₁	— / M4
	D₂	— / M6
	E	0.31 / 8.0
	F₁	0.30 / 7.5
	F₂	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	E₁	
0.14 / 3.5	E₂	
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	—

