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каталог, описание, технические, характеристики, datasheet, параметры, маркировка, габариты, фото, модуль, siba, даташит, модуль, преобразователь, предохранитель, fuse,

Каталог Siba 2025г.

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Продукция siba
Предохранитель siba

Компания **SIBA** — немецкий производитель предохранителей и систем защиты электрических цепей, основанный в 1920 году. SIBA известна своей инновационной продукцией, которая применяется в различных отраслях, включая энергетику, промышленность, возобновляемую энергетику и транспорт.

Основные продукты и серии предохранителей SIBA:

Ассортимент предохранителей SIBA

Компания выпускает несколько групп типовых предохранителей, включая специальные разработки — для особых случаев:

1. D — общего назначения, для бытовой техники и простейших промышленных устройств.
2. G — малогабаритные малой, средней и большой мощности различной скорости срабатывания: сверх- и быстродействующие, с задержкой.
3. NH — быстродействующие для полупроводниковых приборов, низковольтные, с различными типами крепления. Имеется версия с индикацией срабатывания.
4. UR — сверхбыстрые, защищают силовую электронику транспортных средств, мощных электроприводов.
5. HN — обеспечивают надежную работу силовых энергоснабжающих систем.
6. BV — специального назначения, применяются в подземном оборудовании горнодобывающей промышленности.
7. M — для силовых установок судов.

8. V — для особых условий, например, цепи постоянного тока транспортной автоспецтехники и железнодорожных локомотивов, повышенные вибраций или разработанные по особым техническим заданиям заказчика.

Все виды предохранителей выпускаются по европейским стандартам, включая английские и французские, отдельные группы — по стандартам Северо-Американских стран.

Основные технические параметры

Конструктивно и технологически предохранители SIBA делятся на:

- стеклянные и керамические;
- цилиндрические и ножевые;
- миниатюрные и обычных размеров;
- поверхностного монтажа, выводные, резьбовые, с держателями;
- плавкие и самовосстанавливающиеся.

Номинальные токи от 35 мА до 1 кА.

Значения тока отключения — до 300 кА.

Компания «Олниса» предлагает купить предохранители SIBA любого типа по цене производителя с сохранением гарантии. Наши консультанты помогут выбрать приборы для ваших нужд.

1. ****Серия NH-Sicherungen (NH Fuses)**
 - **NH00, NH0, NH1, NH2, NH3, NH4**
 - **Применение:** Защита распределительных сетей и силовых цепей.
 - **Особенности:** Высокая отключающая способность, стандартные размеры.
2. ****Серия D-Sicherungen (D Fuses)**
 - **D01, D02, D03**
 - **Применение:** Защита цепей управления и трансформаторов.
 - **Особенности:** Компактность, высокая надежность.
3. ****Серия gG/gL (General Purpose Fuses)**
 - **gG, gL**
 - **Применение:** Защита цепей общего назначения.
4. ****Серия aM/gR (Motor Protection Fuses)**
 - **aM, gR**
 - **Применение:** Защита двигателей и полупроводниковых устройств.
5. ****Серия PV Fuses (Solar Fuses)**
 - **PV**
 - **Применение:** Защита фотоэлектрических систем (солнечных установок).
6. ****Серия HV Fuses (High Voltage Fuses)**
 - **HV**
 - **Применение:** Защита высоковольтных сетей.
7. ****Серия Semiconductor Fuses**

- **gS, gR**
 - **Применение:** Защита полупроводниковых устройств.
 - 8. ****Серия BS 88 Fuses**
 - **BS 88**
 - **Применение:** Защита цепей общего назначения (соответствие стандарту BS 88).
 - 9. ****Серия LIM (Local Indicating Molded Fuses)**
 - **LIM**
 - **Применение:** Защита цепей с функцией индикации срабатывания.
-

Ключевые слова

SIBA, предохранители, NH-Sicherungen, NH00, NH0, NH1, NH2, NH3, NH4, D-Sicherungen, D01, D02, D03, gG, gL, aM, gR, PV Fuses, HV Fuses, Semiconductor Fuses, gS, BS 88, LIM, защита цепей управления, защита двигателей, защита распределительных систем, высокое напряжение, отключающая способность, IEC, EN, UL, SIBA предохранители модели.

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Fuses for Semiconductor Protection - European Standard



Class: aR

Voltage ratings: 240V_{AC} to 700V_{AC}

Current ratings: 5A to 900 A

Standards: IEC 60269-4
BS 88-4

Features and Benefits

- ▶ Extremely High interrupting ratings to 120kA
- ▶ Protection of Power Semiconductor according to IEC 60269 -4
- ▶ Complies with BS 88 Standard
- ▶ Class; aR, 5A - 900A according to IEC 60269-4
- ▶ Fuse accessories available - Microswitches for fuses with striker.

Fuses for Applications

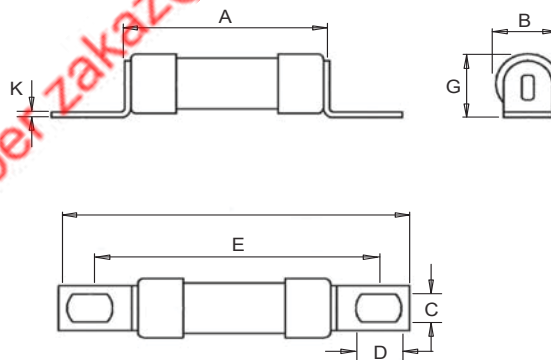
Article Number	Description	Selection Guide	Technical Data
240V _{AC}			
5007606	8.4mmx38mm mounting	Blown fuse indication - add on	358
5005306	17.5mmx41.8mm mounting		358 - 359
5005406	35mmx59mm mounting		360
5007106	2X35mmx59mm mounting		362 - 363
			362
			364
			364 - 365
690V _{AC}			
5007706	8.4mmx64.3mm mounting	Blown fuse indication - add on	366
5007306	17.5mmx63.5mm mounting		366 - 367
5007406	35mmx85mm mounting		368
5007506	2X35mmx85mm mounting		368 - 369
			370
			370 - 371
			372
			372 - 373
000 DIN 85			
2056120	85mm mounting centers	No blown fuse indication	374
2056122		With fitting for microswitch	
2056320	2X85mm mounting centers	No blown fuse indication	376
2056322		With fitting for microswitch	
000 BS 70			
2055920	70mm mounting centers	Blown Fuse indication	378
2055921		No blown fuse indication	
2055922		With fitting for microswitch	
378 - 379			
Accessories			
Microswitch - Add On Indication			
5805304	Clip set for Microswitch		380
5805307	Indicator fuse		
5805404	Clip set for indicator fuse		
5807307	Indicator fuse		
5805305.1	Microswitch		

URE - 8.4x38mm SLCT	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class aR	Standard(s)
	240V _{AC}	100kA		BS 88-4
	150V _{DC}	30kA		IEC 60269-4 VDE 0636-4

Rated current I _n [A]	Article Number		Pre-arcing I ² t [A ² s]	Total I ² t @ 240V _{AC} [A ² s]	Power loss [W]
5	5007606.5		1.7	9.5	1.5
6	5007606.6		2.9	18	1.7
10	5007606.10		4.2	24	3.3
12	5007606.12		8.0	41	2.0
16	5007606.16		19	92	2.4
20	5007606.20		25	130	3.3
Weight [kg/1]					
0.005					

Coefficients for Heavy Duty Applications				
a	A2	B1 _{max}	B2	Cf3
130	0.55	1.25	0.6	0.8

	Dimensions in / mm
A	1.06 / 27
B	0.33 / 8.4
C	0.16 / 4
D	0.24 / 6
E	1.50 / 38
F	0.25 / 6.4
G	0.35 / 9
K	0.03 / 0.8
L	1.80 / 46

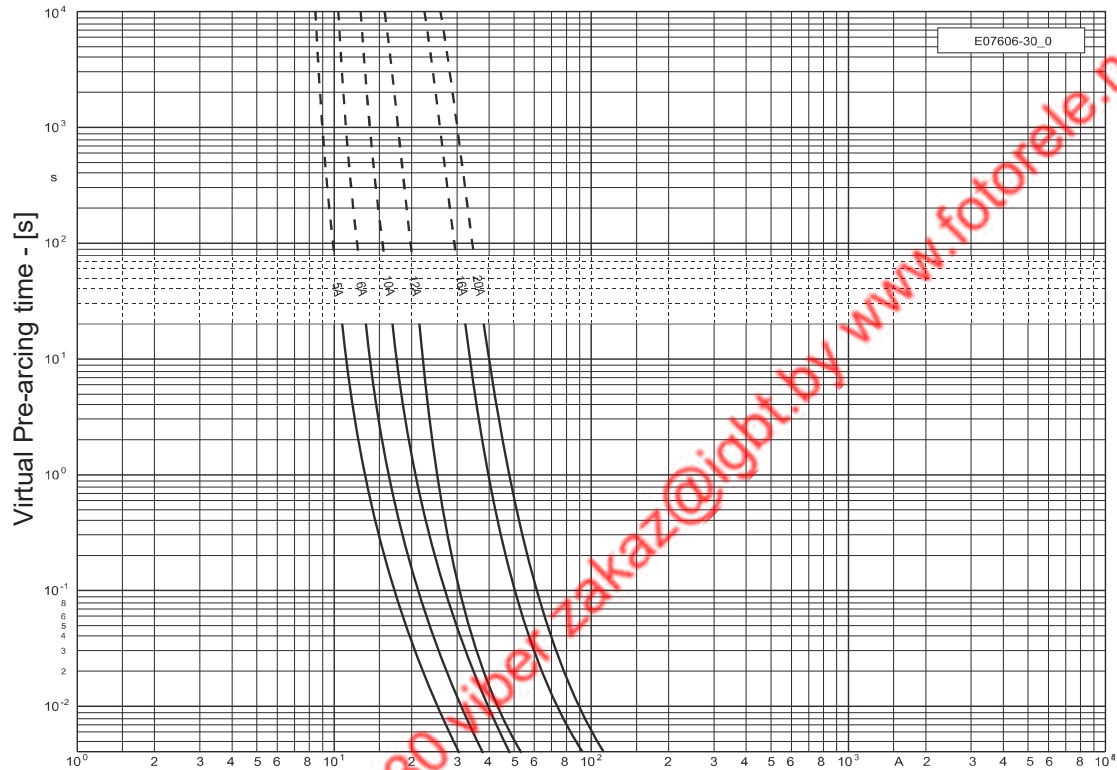


Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page

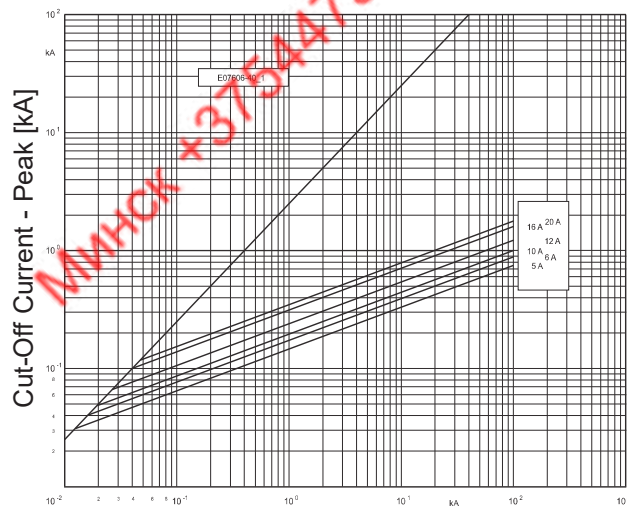
URE - 8.4x38mm SLCT	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class aR	Standard(s)
	240V _{AC}	100kA		BS 88-4
	150V _{DC}	30kA		IEC 60269-4
				VDE 0636-4

Time-Current Characteristics



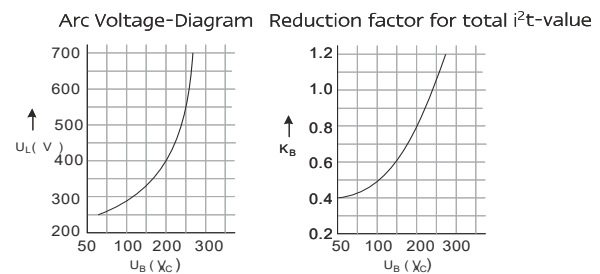
R.M.S. Prospective Current [A]
Full size graphs available upon request

Cut-Off Current Characteristics

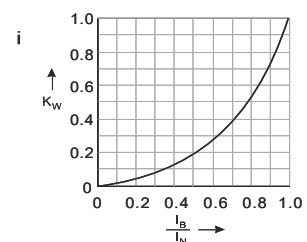


Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Correction Curves



Reduction factor for power Loss



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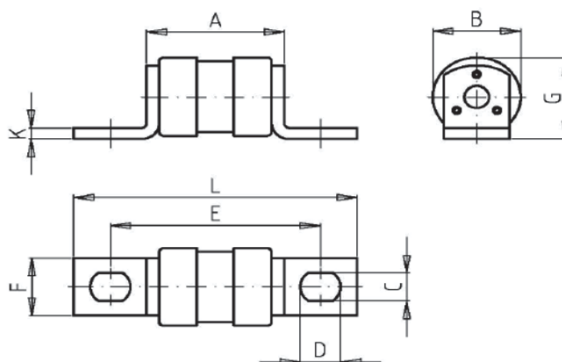
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e-mail: info@sibafuse.com

URE - 17.5x41.8mm SLET	Rated Voltage [U _n] 240V _{AC} 150V _{DC}	Rated Breaking Test Capacity 100kA 30kA	Class aR	Standard(s) BS 88-4 IEC 60269-4 VDE 0636-4
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Rated current I _n [A]	Article Number		Pre-arcing I ² t [A ² s]	Total I ² t @ 240V _{AC} [A ² s]	Power loss [W]
6	5005306.6		2.9	16	1.7
7	5005306.7		2.9	18	1.8
10	5005306.10		4.2	24	3.3
12	5005306.12		8.0	41	2.0
16	5005306.16		18	92	2.4
20	5005306.20		25	130	3.3
25	5005306.25		39	260	3.6
32	5005306.32		40	270	4.5
35	5005306.35		63	430	5.0
40	5005306.40		100	700	5.3
50	5005306.50		130	900	6.7
63	5005306.63		250	1 700	7.7
75	5005306.75		330	2 300	9.4
80	5005306.80		420	2 900	9.7
100	5005306.100		620	4 300	13
125	5005306.125		1 000	6 800	16
160	5005306.160		1 500	10 200	22
180	5005306.180		2 300	15 700	24
Weight [kg/1]					
0.032					

Coefficients for Heavy Duty Applications				
a	A2	B1 _{max}	B2	Cf3
130	0.6	1.25	0.6	0.8

Dimensions in / mm	
A	1.02 / 26
B	0.70 / 17.5
C	0.25 / 6.35
D	0.30 / 8
E	1.65 / 41.8
F	0.50 / 13
G	0.73 / 18.5
K	0.10 / 2.5
L	2.22 / 56.5

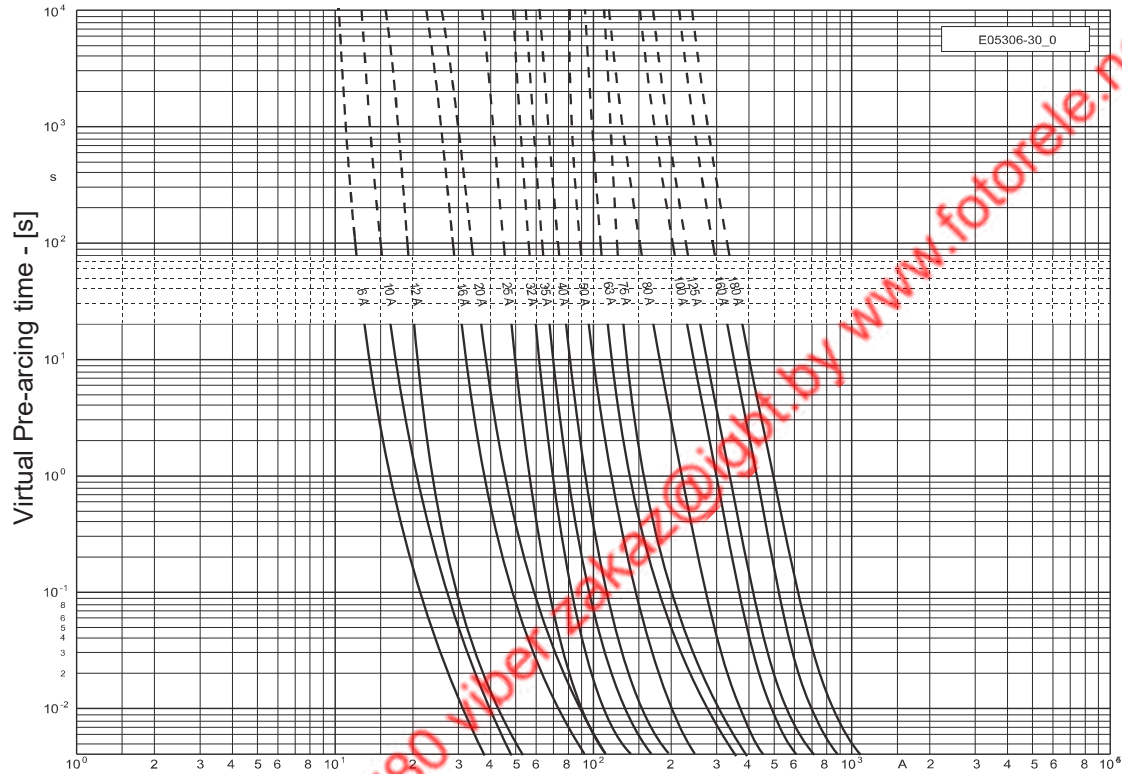


Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse clips for indicator	5805304	380			
Fuse indicator	5805307				
Microswitch	5805305.1				

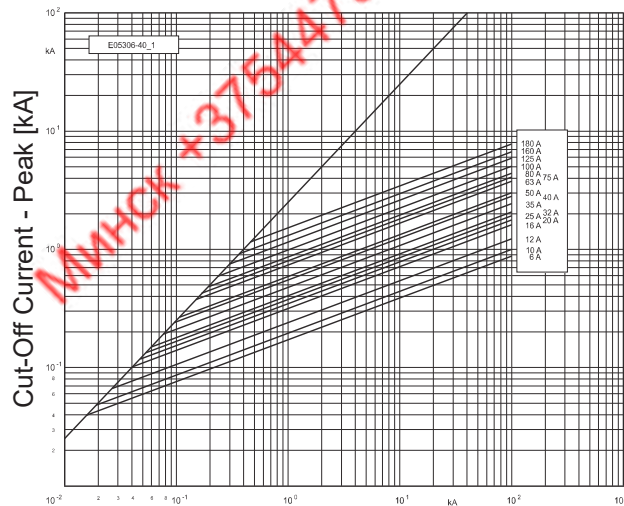
URE - 17.5x41.8mm	Rated Voltage	Rated Breaking Test	Class	Standard(s)
SLET	[U _n]	Capacity	aR	BS 88-4
	240V _{AC}	100kA		IEC 60269-4
	150V _{DC}	30kA		VDE 0636-4

Time-Current Characteristics



R.M.S. Prospective Current [A]
Full size graphs available upon request

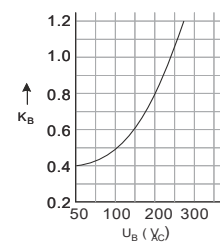
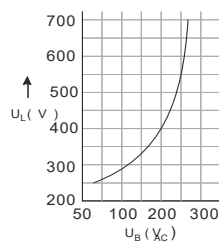
Cut-Off Current Characteristics



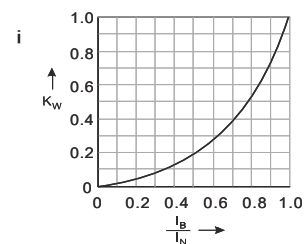
Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Correction Curves

Arc Voltage-Diagram Reduction factor for total i²t-value



Reduction factor for power Loss



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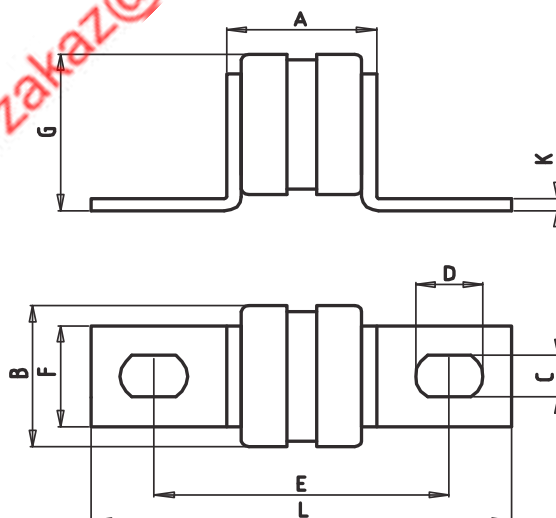
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e-mail: info@sibafuse.com

URE - 35x59mm SLMT	Rated Voltage [U _n] 240V _{AC} 150V _{DC}	Rated Breaking Test Capacity 100kA 30kA	Class aR	Standard(s) BS 88-4 IEC 60269-4 VDE 0636-4
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Rated current I _n [A]	Article Number		Pre-arcing I ² t [A ² s]	Total I ² t @ 240V _{AC} [A ² s]	Power loss [W]
160	5005406.160		1 300	8 000	23
200	5005406.200		2 500	15 300	27
250	5005406.250		4 600	28 000	34
315	5005406.315		7 800	48 000	36
355	5005406.355		13 000	76 000	38
400	5005406.400		18 500	113 000	40
450	5005406.450		27 000	163 000	46
Weight [kg/1]					
0.15					

Coefficients for Heavy Duty Applications				
a	A2	B1 _{max}	B2	Cf3
130	0.55	1.25	0.6	0.8

	Dimensions in / mm
A	1.22 / 31
B	1.38 / 35
C	0.40 / 10.3
D	0.53 / 13.5
E	2.32 / 59
F	0.98 / 25
G	1.54 / 39
K	0.12 / 3
L	3.35 / 85



Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse clips for indicator	5805404	380			
Fuse indicator	5805307				
Microswitch	5805305.1				

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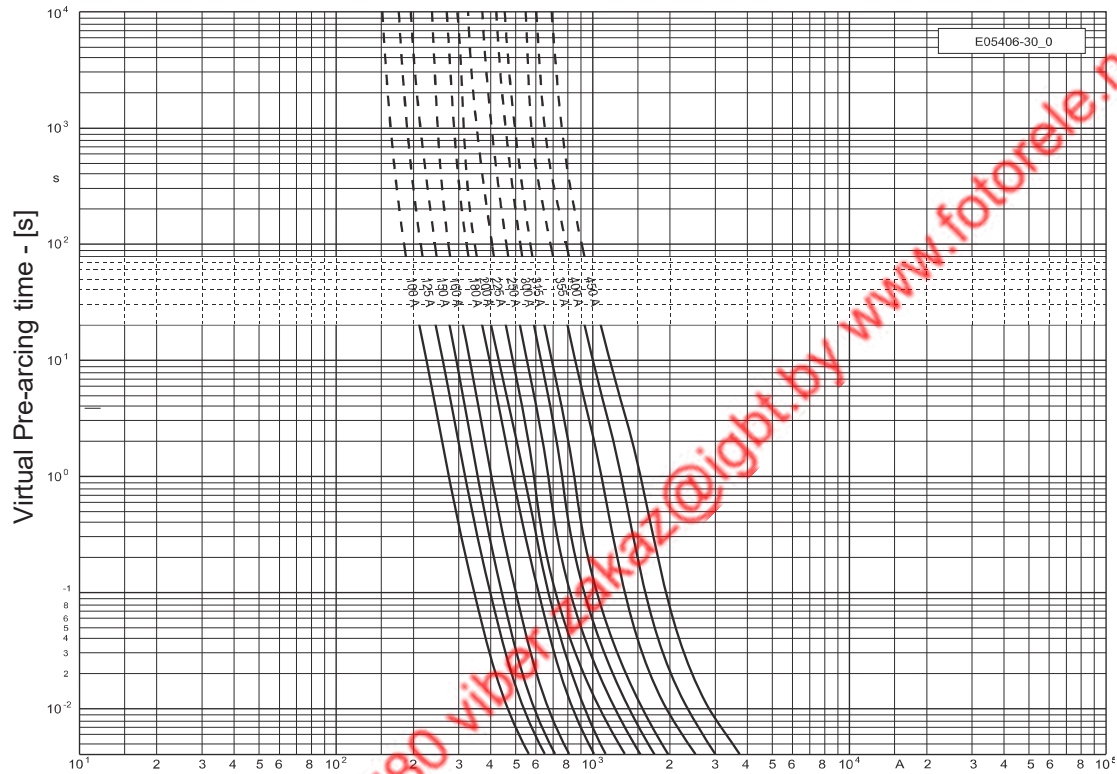
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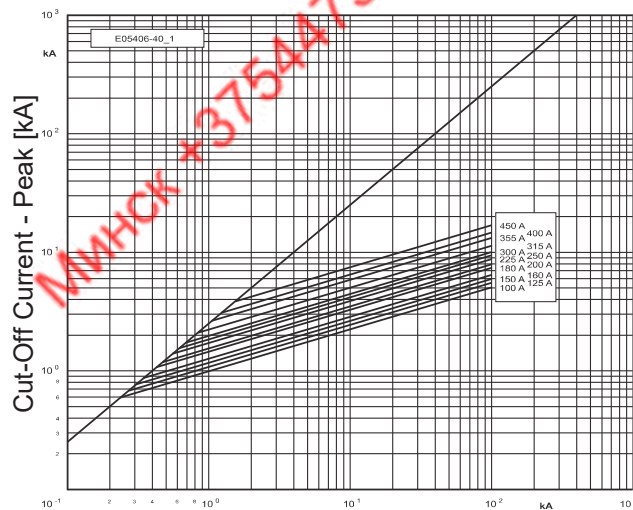
URE - 35x59mm SLMT	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class aR	Standard(s)
	240V _{AC}	100kA		BS 88-4
	150V _{DC}	30kA		IEC 60269-4
				VDE 0636-4

Time-Current Characteristics



R.M.S. Prospective Current [A]
Full size graphs available upon request

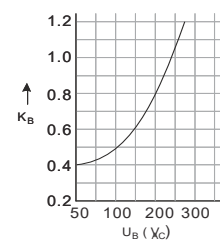
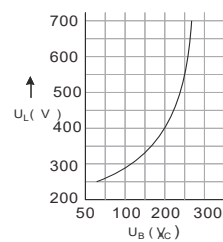
Cut-Off Current Characteristics



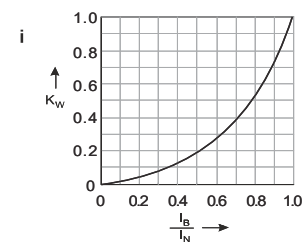
Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Correction Curves

Arc Voltage-Diagram Reduction factor for total i^2t -value



Reduction factor for power Loss



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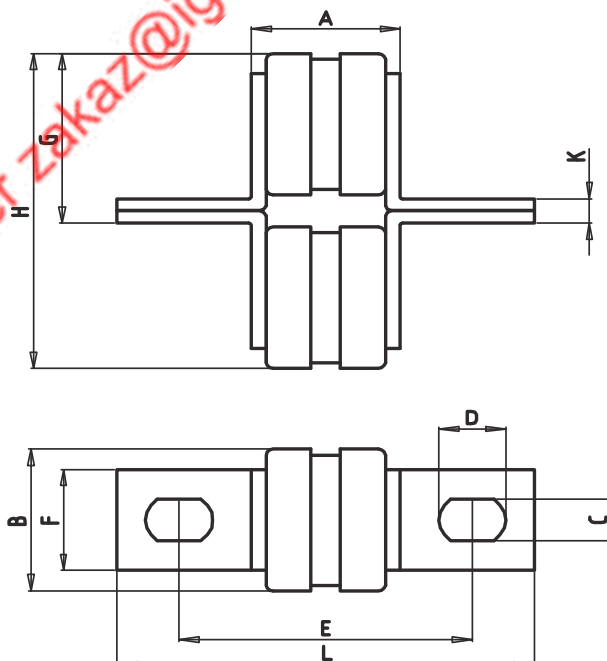
URE - 2X35x59mm SLMMT	Rated Voltage [U _n] 240V _{AC} 150V _{DC}	Rated Breaking Test Capacity 100kA 30kA	Class aR	Standard(s) BS 88-4 IEC 60269-4 VDE 0636-4
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Rated current I _n [A]	Article Number		Pre-arcing I ² t [A ² s]	Total I ² t @ 240V _{AC} [A ² s]	Power loss [W]
300	5007106.300		5 300	32 000	47
350	5007106.350		8 200	50 000	51
400	5007106.400		10 000	61 000	55
450	5007106.450		19 000	116 000	56
500	5007106.500		27 000	165 000	59
630	5007106.630		50 000	305 000	62
710	5007106.710		70 000	427 000	72
800	5007106.800		106 000	647 000	74
900	5007106.900		150 000	915 000	90
Weight [kg/1]					
0.29					



Coefficients for Heavy Duty Applications				
a	A2	B1 _{max}	B2	Cf3
130	0.55	1.25	0.6	0.8

	Dimensions in / mm
A	1.22 / 31
B	1.38 / 35
C	0.40 / 10.3
D	0.53 / 13.5
E	2.32 / 59
F	0.98 / 25
G	1.65 / 42
H	3.07 / 78
K	0.12 / 3
L	3.35 / 85

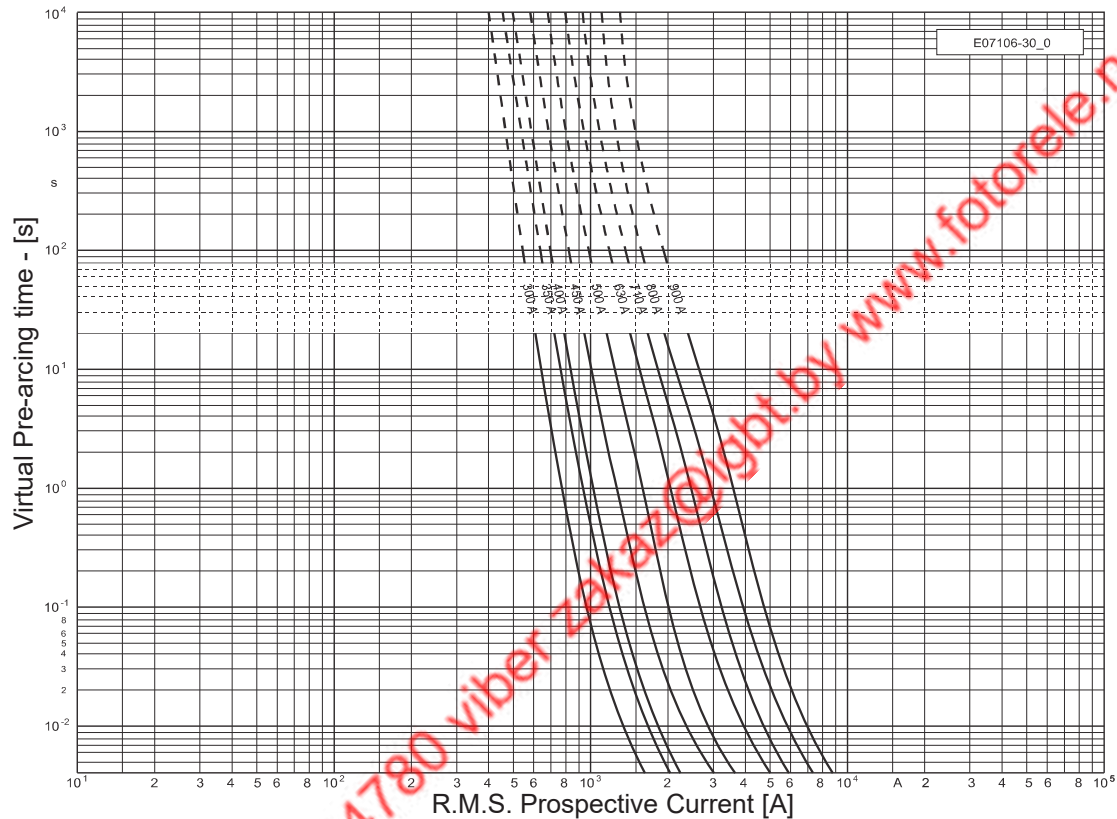


Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse clips for indicator	5805404	380			
Fuse indicator	5805307				
Microswitch	5805305.1				

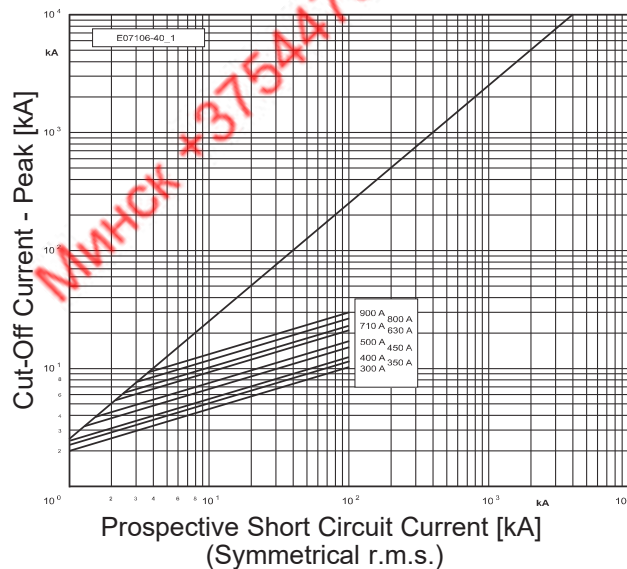
URE - 2X35x59mm SLMMT	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class aR	Standard(s)
	240V _{AC}	100kA		BS 88-4
	150V _{DC}	30kA		IEC 60269-4 VDE 0636-4

Time-Current Characteristics

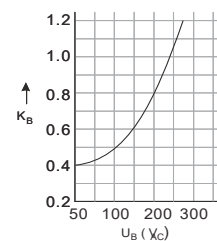
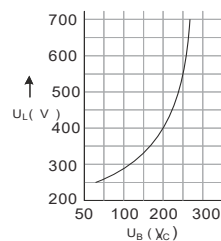


R.M.S. Prospective Current [A]
Full size graphs available upon request

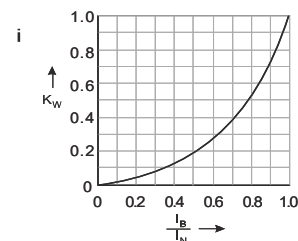
Cut-Off Current Characteristics



Correction Curves

Arc Voltage-Diagram Reduction factor for total i²t-value

Reduction factor for power Loss



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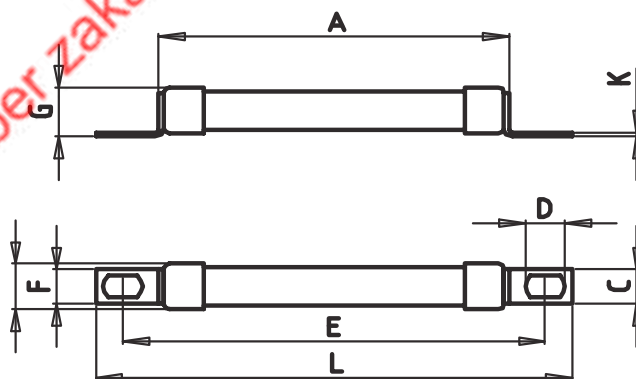
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e-mail: info@sibafuse.com

URE - 8.4x64.3mm SCT	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class aR	Standard(s)
	690V _{AC}	100kA		BS 88-4
	450V _{DC}	30kA		IEC 60269-4 VDE 0636-4

Rated current I _n [A]	Article Number		Pre-arcing I ² t [A ² s]	Total I ² t @ 690V _{AC} [A ² s]	Power loss [W]
6	5007706.6		3	20	3.2
10	5007706.10		10	53	3.7
12	5007706.12		11	77	3.9
16	5007706.16		18	120	5.5
20	5007706.20		32	215	7.5
Weight [kg/1]					
0.008					

Coefficients for Heavy Duty Applications				
a	A2	B1 _{max}	B2	Cf3
130	0.6	1.25	0.6	0.8

	Dimensions in / mm
A	2.11 / 53.5
B	0.33 / 8.4
C	0.16 / 4
D	0.24 / 6
E	2.53 / 64.3
F	0.25 / 6.4
G	0.35 / 9
K	0.03 / 0.8
L	2.87 / 73

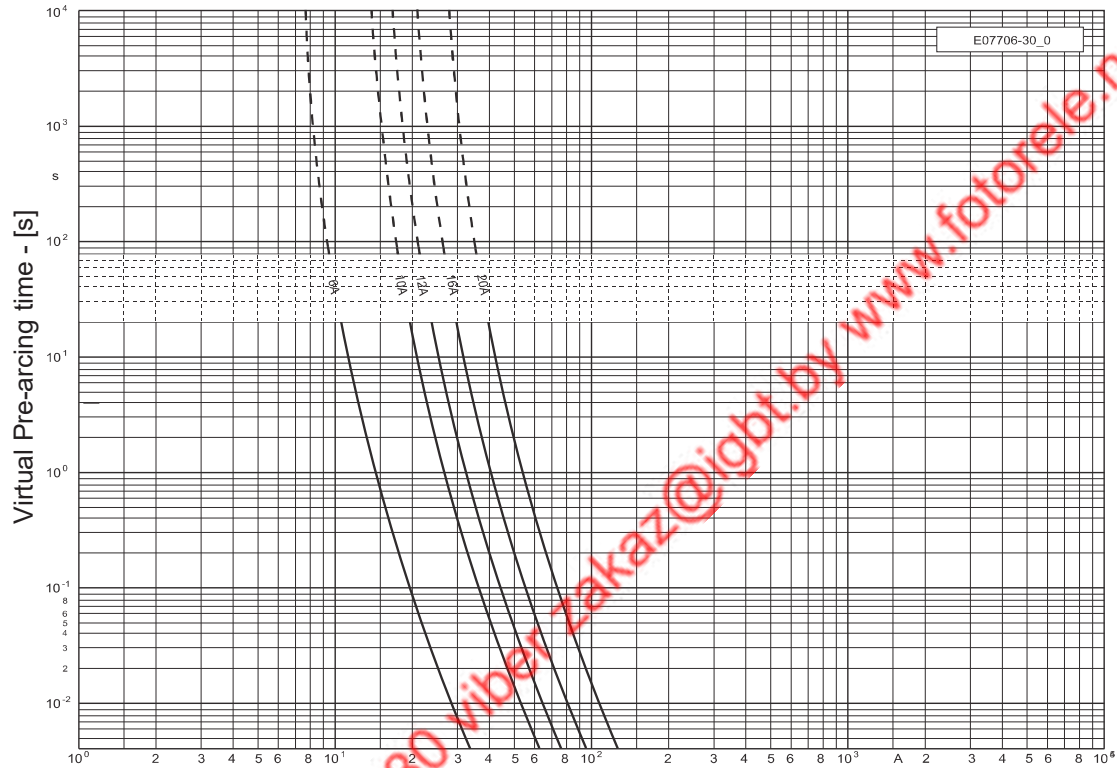


Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page

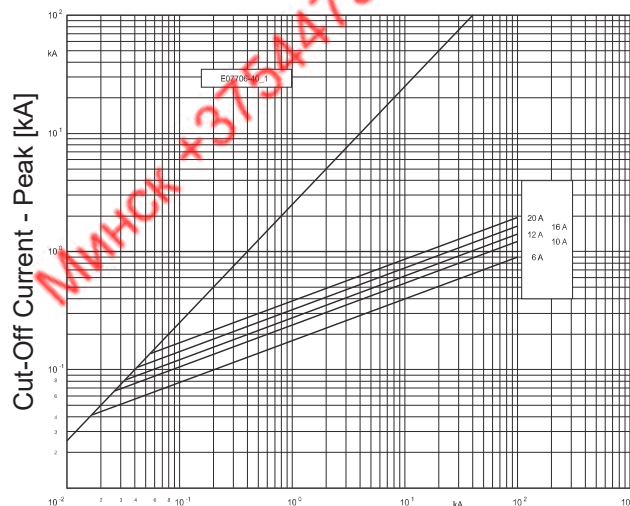
URE - 8.4x64.3mm SCT	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class aR	Standard(s)
	690V _{AC}	100kA		BS 88-4
	450V _{DC}	30kA		IEC 60269-4
				VDE 0636-4

Time-Current Characteristics



R.M.S. Prospective Current [A]
Full size graphs available upon request

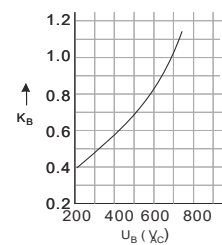
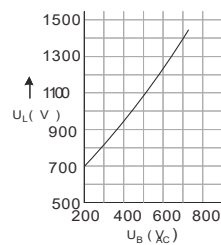
Cut-Off Current Characteristics



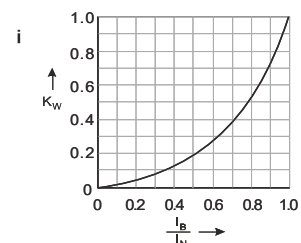
Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Correction Curves

Arc Voltage-Diagram Reduction factor for total i²t-value



Reduction factor for power Loss



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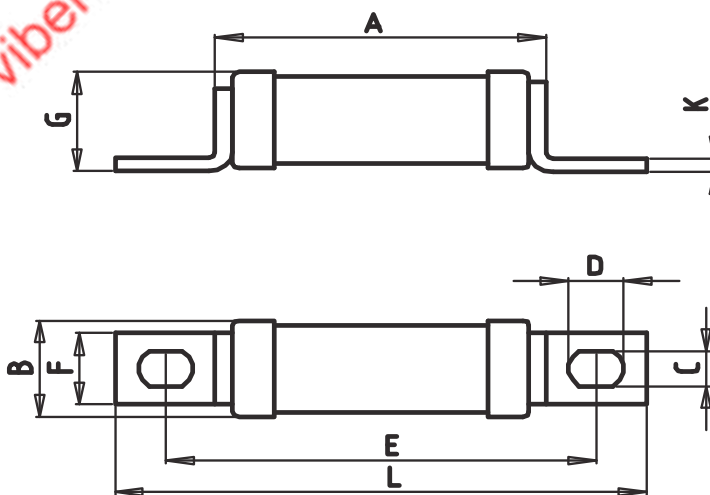
URE - 17.5x63.5mm	Rated Voltage	Rated Breaking Test	Class	Standard(s)
SET (8A - 32A)	[U _n]	Capacity	aR	BS 88-4
SFT (35A - 110A)	690V _{AC}	100kA		IEC 60269-4
	450V _{DC}	30kA		VDE 0636-4

Rated current I _n [A]	Article Number		Pre-arcing I ² t [A ² s]	Total I ² t @ 690V _{AC} [A ² s]	Power loss [W]
8	5007306.8		5	30	2.8
10	5007306.10		8	45	3.4
16	5007306.16		18	100	5.0
20	5007306.20		32	140	6.0
25	5007306.25		25	110	7.0
32	5007306.32		60	260	8.0
35	5007306.35		63	280	9.5
40	5007306.40		80	330	10
50	5007306.50		190	780	12
63	5007306.63		420	1 900	15
80	5007306.80		520	2 500	19
90	5007306.90		620	2 800	21
100	5007306.100		740	3 100	23
110	5007306.110		1 000	4 400	26
Weight [kg/1]					
0.042					

Coefficients for Heavy Duty Applications				
a	A2	B1 _{max}	B2	Cf3
130	0.6	1.25	0.6	0.8



	Dimensions in / mm
A	1.90 / 48
B	0.70 / 17.5
C	0.25 / 6.35
D	0.30 / 8
E	2.48 / 63
F	0.50 / 13
G	0.73 / 18.5
K	0.10 / 2.5
L	3.03 / 77

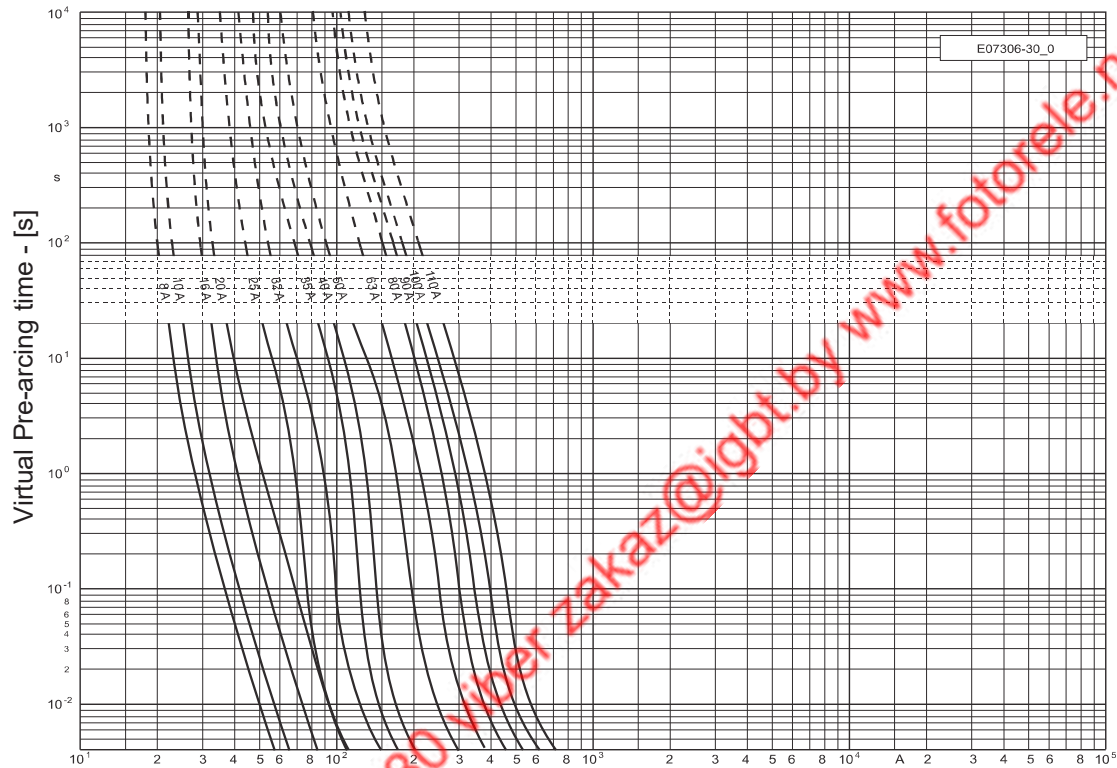


Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse clips for indicator	5805304	380			
Fuse indicator	5807307				
Microswitch	5805305.1				

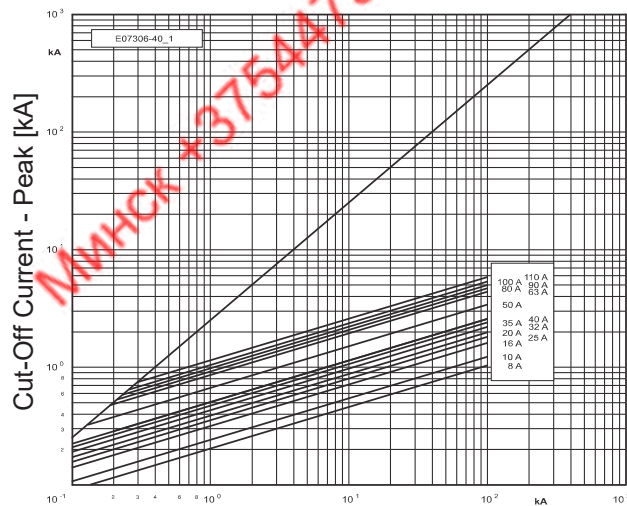
URE - 17.5x63.5mm	Rated Voltage	Rated Breaking Test	Class	Standard(s)
SET (8A - 32A)	[U _n]	Capacity	aR	BS 88-4
SFT (35A - 110A)	690V _{AC}	100kA		IEC 60269-4
	450V _{DC}	30kA		VDE 0636-4

Time-Current Characteristics



R.M.S. Prospective Current [A]
Full size graphs available upon request

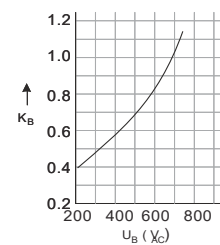
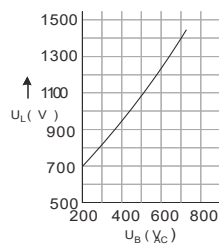
Cut-Off Current Characteristics



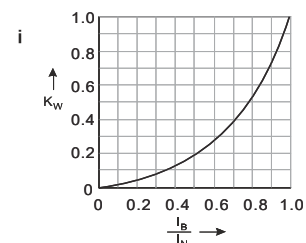
Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Correction Curves

Arc Voltage-Diagram Reduction factor for total i²t-value



Reduction factor for power Loss



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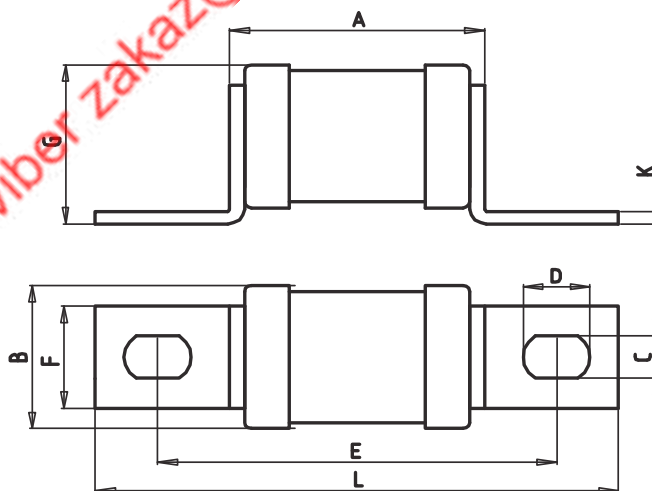
portal: www.siballc.net
e-mail: info@sibafuse.com

URE - 35x85mm SMT	Rated Voltage [U _n] 690V _{AC} 450V _{DC}	Rated Breaking Test Capacity 100kA 30kA	Class aR	Standard(s) BS 88-4 IEC 60269-4 VDE 0636-4
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Rated current I _n [A]	Article Number		Pre-arcing I ² t [A ² s]	Total I ² t @ 690V _{AC} [A ² s]	Power loss [W]
100	5007406.100		1 000	6 500	22
125	5007406.125		1 700	11 000	26
150	5007406.150		3 800	25 000	29
160	5007406.160		4 600	30 000	30
180	5007406.180		5 600	36 000	32
200	5007406.200		9 000	58 000	35
250	5007406.250		18 000	116 000	40
315	5007406.315		27 000	173 000	46
355	5007406.355		41 000	262 000	56
Weight [kg/1]					
0.19					

Coefficients for Heavy Duty Applications				
a	A2	B1 _{max}	B2	Cf3
130	0.55	1.25	0.6	0.8

	Dimensions in / mm
A	2.05 / 52
B	1.38 / 35
C	0.40 / 10.3
D	0.53 / 13.5
E	3.25 / 82.5
F	0.98 / 25
G	1.54 / 39
K	0.12 / 3
L	4.23 / 107.5

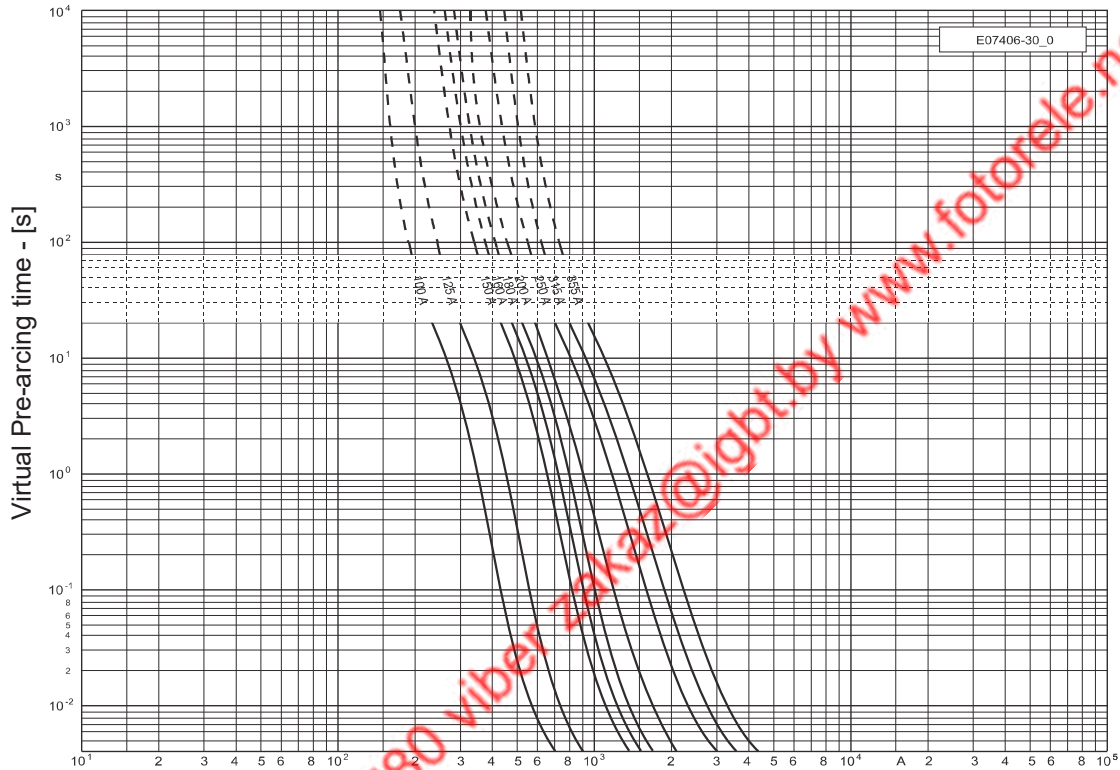


Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse clips for indicator	5805404	380			
Fuse indicator	5807307				
Microswitch	5805305.1				

URE - 35x85mm SMT	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class aR	Standard(s)
	690V _{AC}	100kA		BS 88-4
	450V _{DC}	30kA		IEC 60269-4
				VDE 0636-4

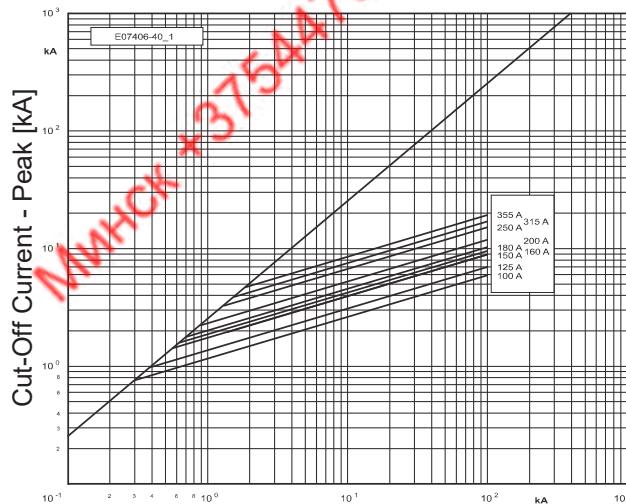
Time-Current Characteristics



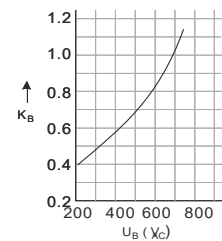
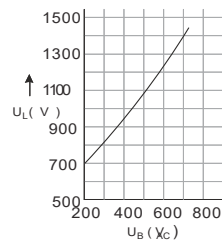
R.M.S. Prospective Current [A]

Full size graphs available upon request

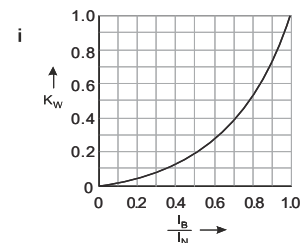
Cut-Off Current Characteristics

Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Correction Curves

Arc Voltage-Diagram Reduction factor for total i²t-value

Reduction factor for power Loss



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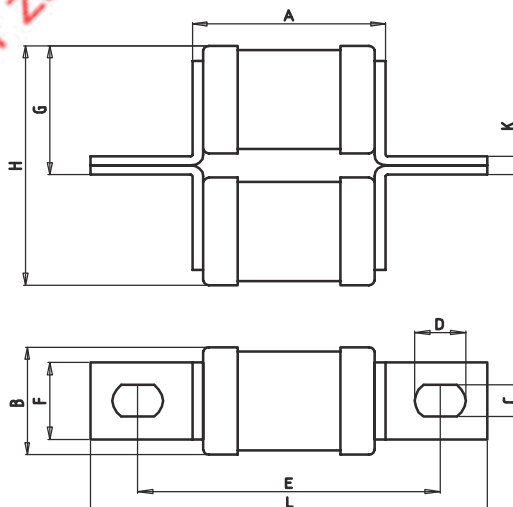
URE - 2x35x85mm SMMT	Rated Voltage [U _n] 690V _{AC} 450V _{DC}	Rated Breaking Test Capacity 100kA 30kA	Class aR	Standard(s) BS 88-4 IEC 60269-4 VDE 0636-4
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Rated current I _n [A]	Article Number		Pre-arcing I ² t [A ² s]	Total I ² t @ 690V _{AC} [A ² s]	Power loss [W]
180	5007506.180		2 500	16 000	29
200	5007506.200		4 100	26 300	31
225	5007506.225		5 300	34 000	35
250	5007506.250		6 700	43 000	38
280	5007506.280		10 000	64 700	43
300	5007506.300		15 000	97 000	45
315	5007506.315		18 500	119 000	48
355	5007506.355		22 300	143 000	55
400	5007506.400		36 100	231 000	58
450	5007506.450		52 300	335 000	63
500	5007506.500		70 100	449 000	68
550	5007506.550		93 400	598 000	78
630	5007506.630		106 000	679 000	87
710	5007506.710		163 000	1 044 000	104
Weight [kg/1]					
0.37					

Coefficients for Heavy Duty Applications				
a	A2	B1 _{max}	B2	Cf3
130	0.6	1.25	0.6	0.8



	Dimensions in / mm
A	2.05 / 52
B	1.38 / 35
C	0.40 / 10.3
D	0.53 / 13.5
E	3.25 / 82.5
F	0.98 / 25
G	1.65 / 42
H	3.07 / 78
K	0.24 / 6
L	4.23 / 107.5

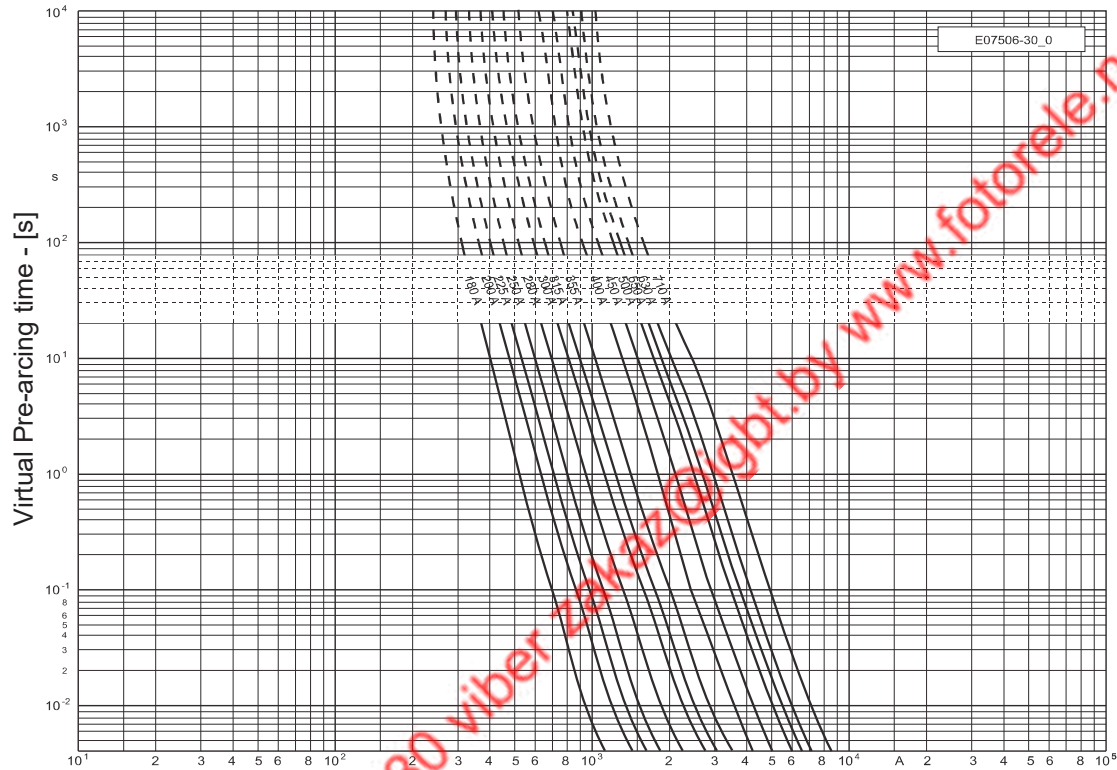


Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Fuse clips for indicator	5805404	380			
Fuse indicator	5807307				
Microswitch	5805305.1				

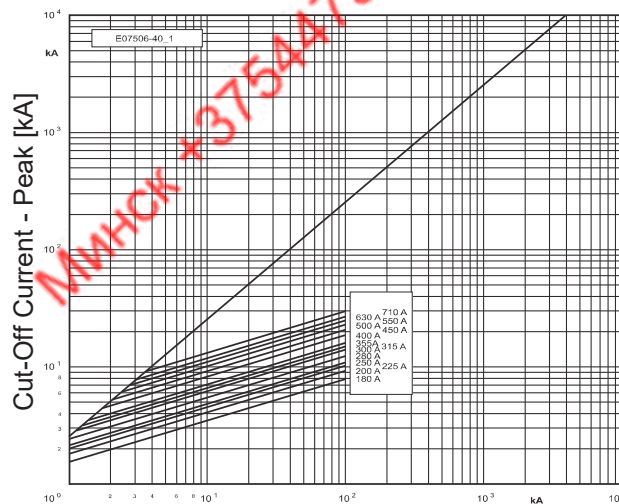
URE - 2x35x85mm	Rated Voltage	Rated Breaking Test	Class	Standard(s)
SMMT	[U _n]	Capacity	aR	BS 88-4
	690V _{AC}	100kA		IEC 60269-4
	450V _{DC}	30kA		VDE 0636-4

Time-Current Characteristics



R.M.S. Prospective Current [A]
Full size graphs available upon request

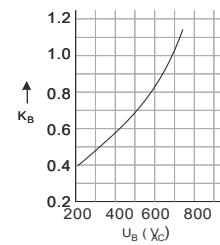
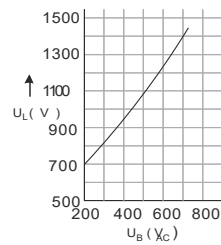
Cut-Off Current Characteristics



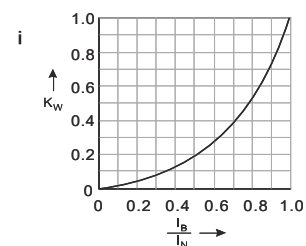
Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Correction Curves

Arc Voltage-Diagram Reduction factor for total i²t-value



Reduction factor for power Loss



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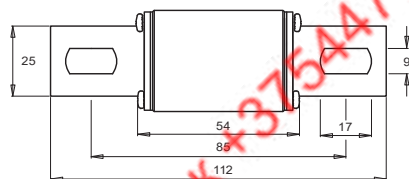
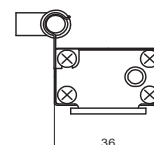
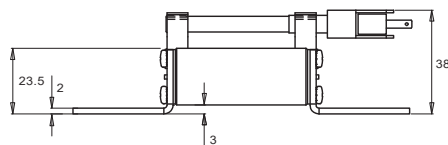
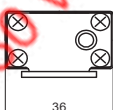
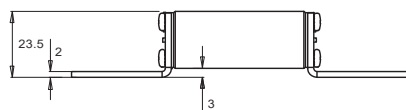
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URE - NH000-BS85	Rated Voltage [U _n] 690V _{AC}	Rated Breaking Test Capacity 120kA	Class aR	Standard(s) IEC 60269-4 VDE 0636-4
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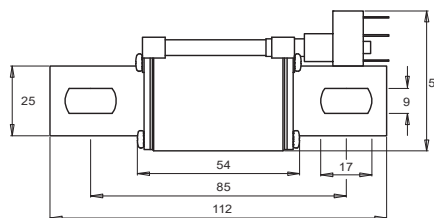
Rated current I _n [A]	Without indicator Article Number	With indicator and fitting for microswitch Article Number		Pre-arcing I ² t [A ² s]	Total I ² t @ 660V _{AC} [A ² s]	Power loss [W]
110	2056120.110	2056122.110		1 350	6 000	21
125	2056120.125	2056122.125		2 000	8 900	22
150	2056120.150	2056122.150		3 300	14 000	24
160	2056120.160	2056122.160		3 700	16 000	27
180	2056120.180	2056122.180		5 400	23 000	30
200	2056120.200	2056122.200		11 200	47 000	31
250	2056120.250	2056122.250		14 900	63 000	32
280	2056120.280	2056122.280		17 000	70 000	44
300	2056120.300	2056122.300		18 000	73 000	48
315	2056120.315	2056122.315		19 200	77 000	50
350	2056120.350*	2056122.350		23 800	76 000	56
400	2056120.400*	2056122.400*		32 100	101 000	70
*500V _{AC}						
Weight (kg per 1)						
0.19						



Coefficients for Heavy Duty Applications				
a	A2	B1 _{max}	B2	Cf3
130	0.6	1.25	0.6	0.8



2056120



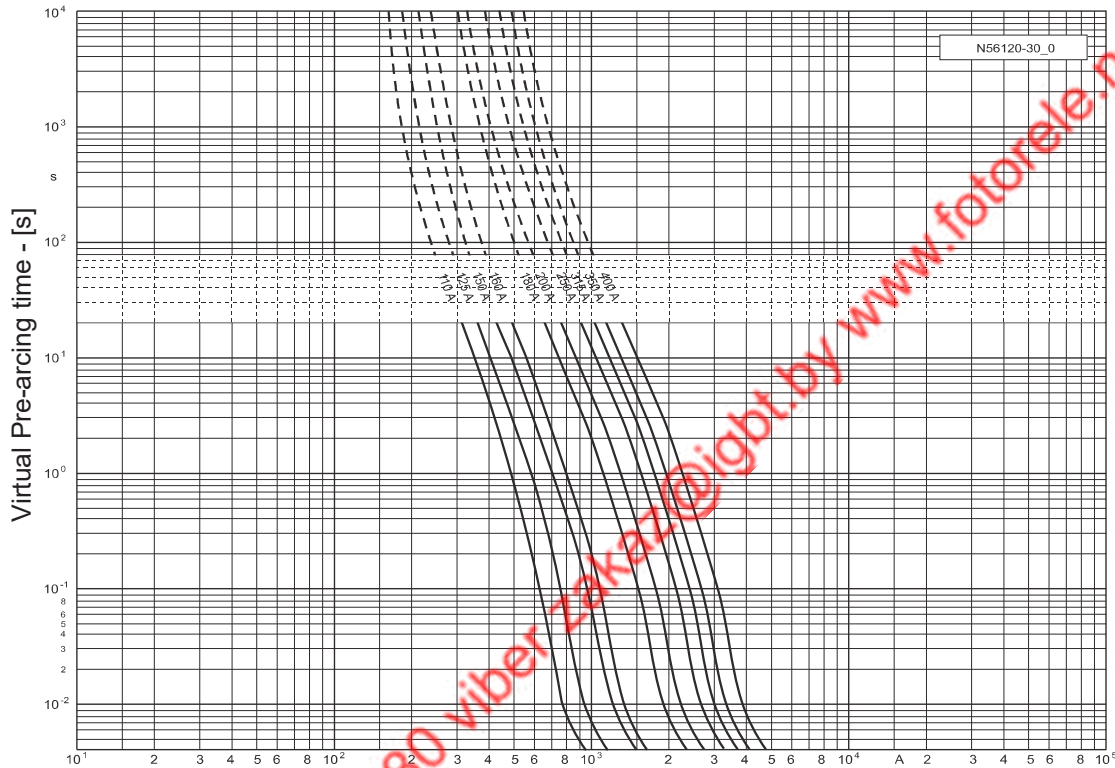
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Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Microswitch	5805305.1	380			

URE - NH000-BS85	Rated Voltage	Rated Breaking Test		Class	Standard(s)
	[U _n] 690V _{AC}	Capacity 120kA	Voltage 690V _{AC}	aR	
					IEC 60269-4 VDE 0636-4

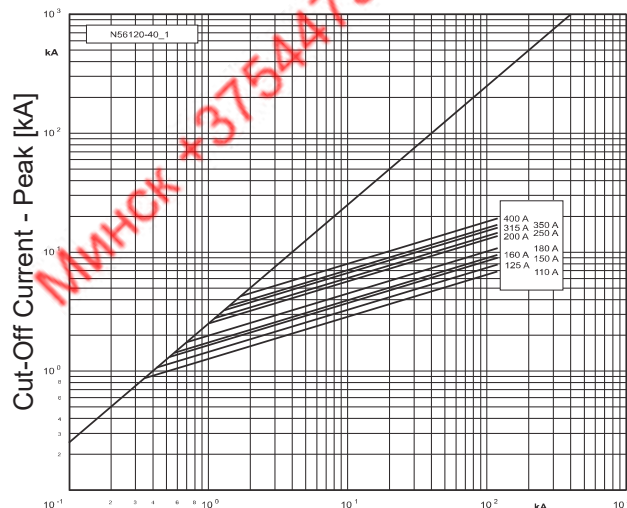
Time-Current Characteristics



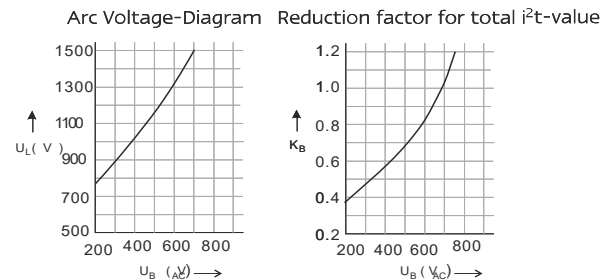
R.M.S. Prospective Current [A]

Full size graphs available upon request

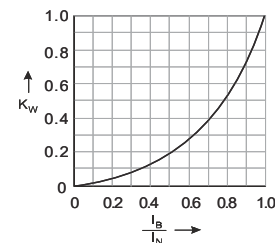
Cut-Off Current Characteristics

Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Correction Curves



Reduction factor for power Loss



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URE - 2xNH000-BS85 Rated Voltage

 $[U_n]$
 $690V_{AC}$

Rated Breaking Test

Capacity
120kA

Voltage
 $690V_{AC}$

Class

aR

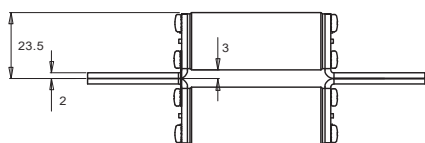
Standard(s)

IEC 60269-4
VDE 0636-4

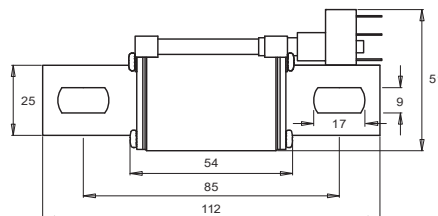
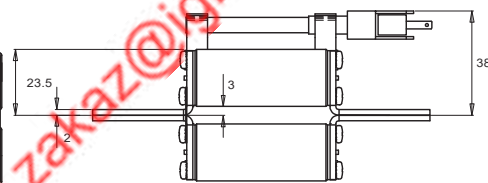
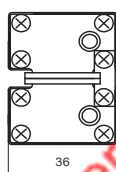
Rated current I_n [A]	Without indicator Article Number	With indicator and fitting for microswitch Article Number		Pre-arcing I^2t [A ² s]	Total I^2t @ $660V_{AC}$ [A ² s]	Power loss [W]
400	2056320.400	2056322.400		44 800	188 000	65
450	2056320.450	2056322.450		52 000	220 000	68
500	2056320.500	2056322.500		59 000	252 000	69
630	2056320.630	2056322.630		76 000	308 000	105
700	2056320.700*	2056322.700*		95 000	304 000	118
800	2056320.800*	2056322.800*		129 000	404 000	147
*500V _{AC}						
Weight (kg per 1)						
0.38						

Coefficients for Heavy Duty Applications

a	A2	B1 _{max}	B2	Cf3
130	0.6	1.25	0.6	0.8



2056320



2056322



Accessories

Article Description	Article Number	Page	Article Description	Article Number	Page
Microswitch	5805305.1	380			

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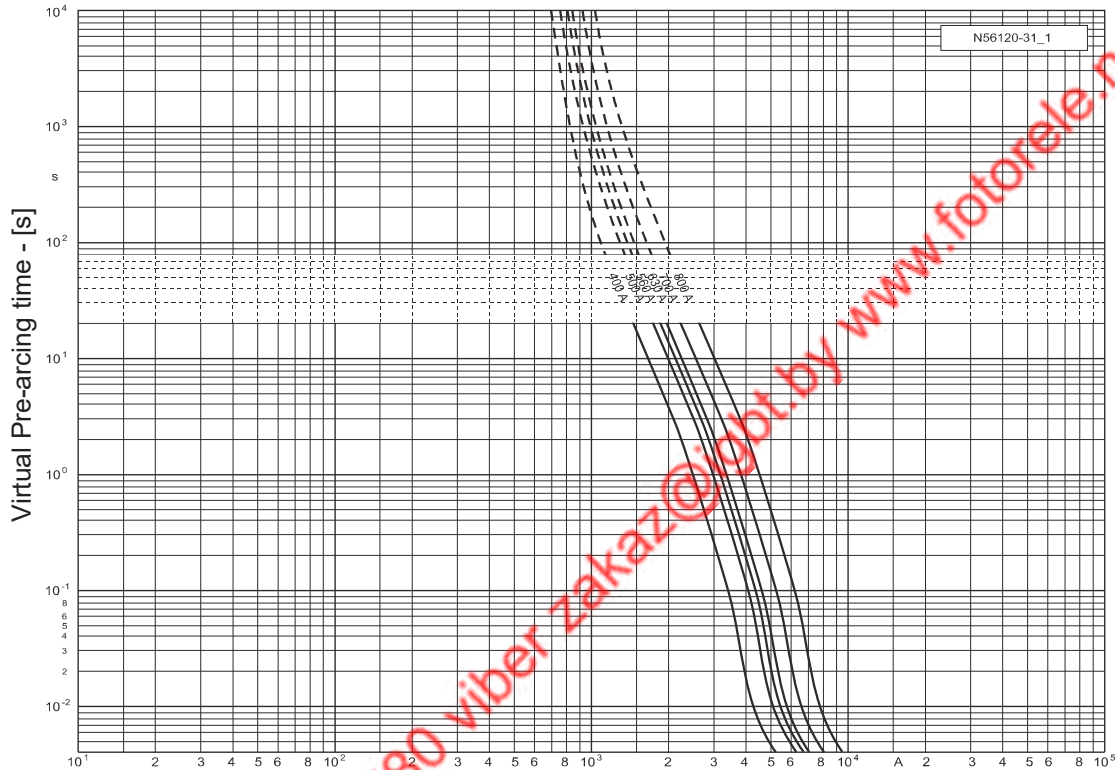
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e-mail: info@sibafuse.com

URE - 2xNH000-BS85	Rated Voltage	Rated Breaking Test	Class	Standard(s)
	$[U_n]$	Capacity	aR	IEC 60269-4
	690V _{AC}	120kA		VDE 0636-4

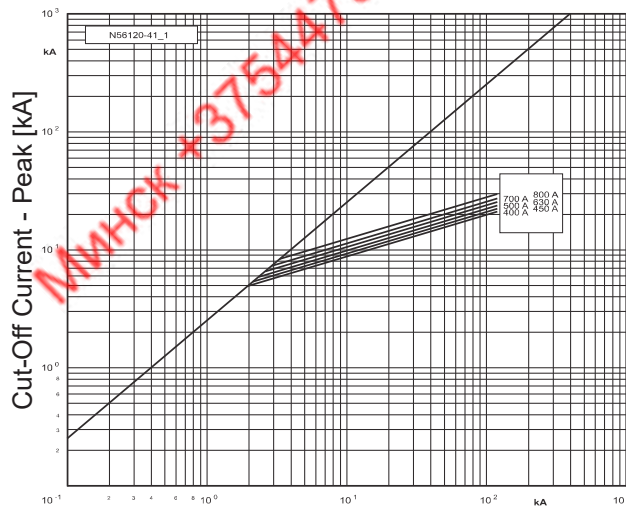
Time-Current Characteristics



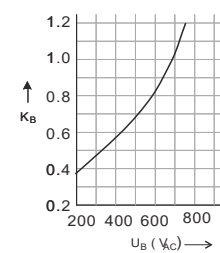
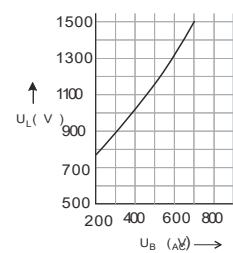
R.M.S. Prospective Current [A]

Full size graphs available upon request

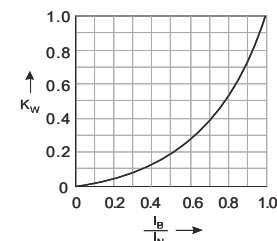
Cut-Off Current Characteristics

Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Correction Curves

Arc Voltage-Diagram Reduction factor for total i^2t -value

Reduction factor for power loss



SIBA LLC

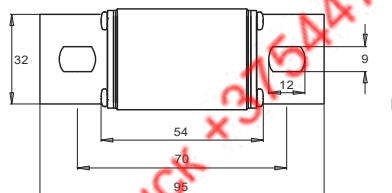
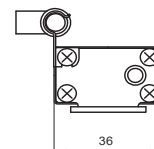
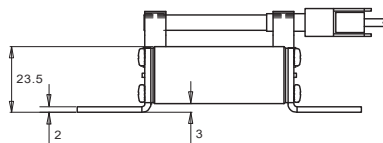
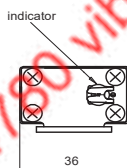
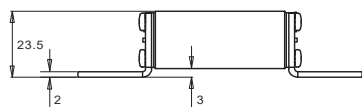
29 Fairfield Place
West Caldwell, New Jersey 07006Phone 1-973-575-7422
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e-mail: info@sibafuse.com

URE - NH000-BS70	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class aR	Standard(s)
	700V _{AC} - UL			UL 248-13
	690V _{AC} - IEC	200kA		IEC 60269-4
UL File E180276	550V _{AC} - IEC ≥ 350A			VDE 0636-4

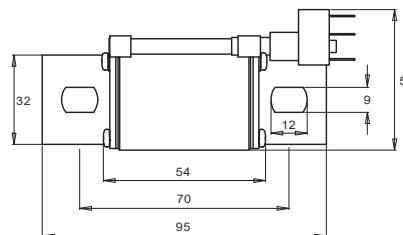
Rated current I _n [A]	With indicator Article Number	UL rec	Without indicator Article Number	With indicator and fitting for microswitch Article Number	Pre-arcing I ² t [A ² s]	Total I ² t @ 660V _{AC} [A ² s]	Power loss [W]
32	2055920.32	✓	2055921.32	2055922.32	52	290	8
35	2055920.35	✓	2055921.35	2055922.35	68	360	9
40	2055920.40	✓	2055921.40	2055922.40	90	500	10
50	2055920.50	✓	2055921.50	2055922.50	140	770	12
63	2055920.63	✓	2055921.63	2055922.63	250	1 400	14
80	2055920.80	✓	2055921.80	2055922.80	470	2 600	18
100	2055920.100	✓	2055921.100	2055922.100	730	4 000	22
125	2055920.125	✓	2055921.125	2055922.125	1 300	7 200	26
160	2055920.160	✓	2055921.160	2055922.160	2 800	15 400	21
180	2055920.180	✓	2055921.180	2055922.180	3 700	20 400	35
200	2055920.200	✓	2055921.200	2055922.200	4 500	25 000	39
250	2055920.250	✓	2055921.250	2055922.250	8 000	44 000	47
315	2055920.315	✓	2055921.315	2055922.315	14 000	77 000	58
350	2055920.350	✓	2055921.350	2055922.350	23 800	76 000*	56
400	2055920.400	✓	2055921.400	2055922.400	32 100	106 000*	70
Weight (kg per 1)						* @ 550V _{AC}	
0.17							



Coefficients for Heavy Duty Applications				
a	A2	B1 _{max}	B2	Cf3
130	0.55	1.25	0.6	0.8



2055921 / 2055920



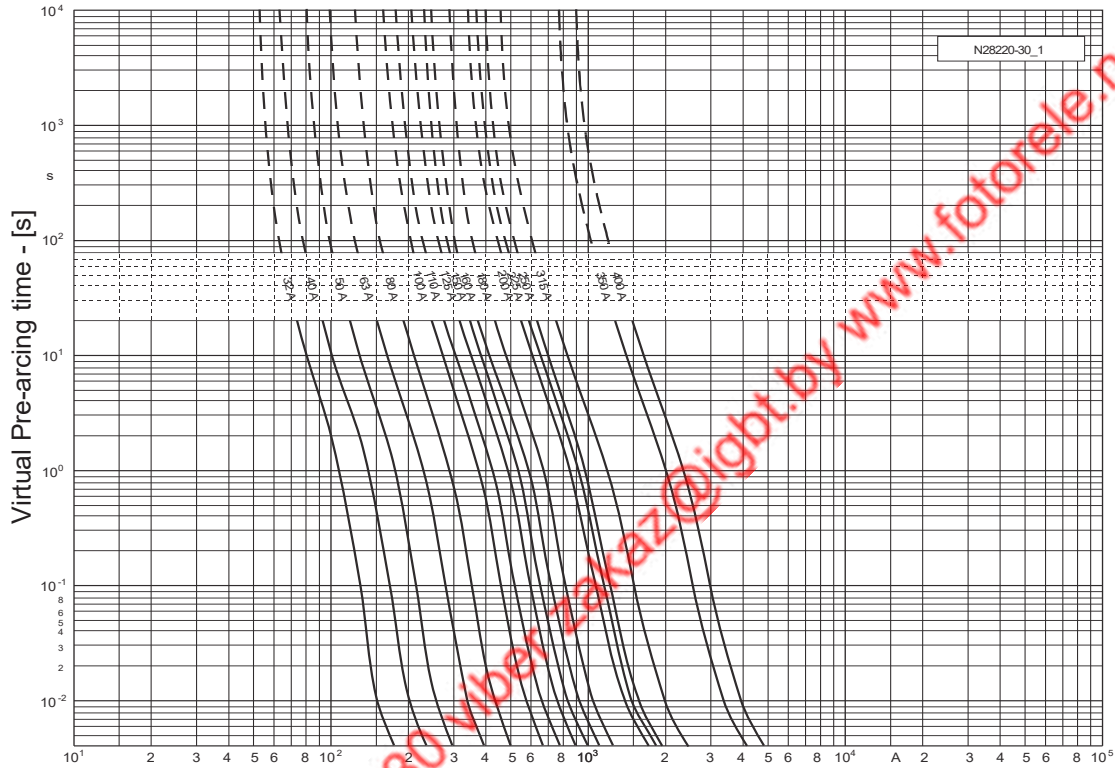
2055922

Accessories

Article Number	Article Description	Page	Article Number	Article Description	Page
Microswitch	5805305.1	380			

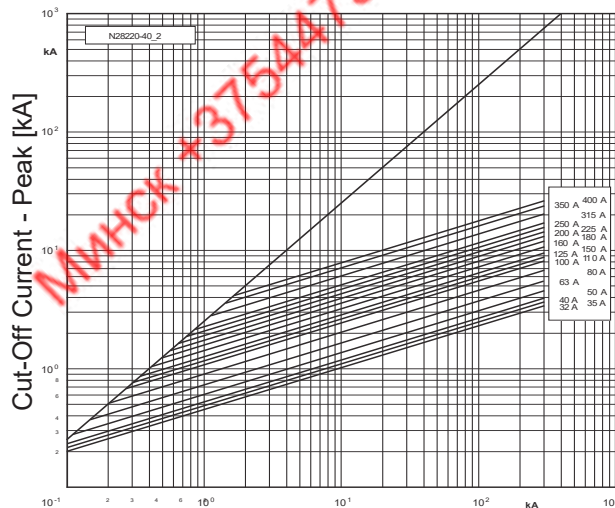
URE - NH000-BS70	Rated Voltage [U _n]	Rated Breaking Test Capacity	Class aR	Standard(s)
	700V _{AC} - UL			UL 248-13
	690V _{AC} - IEC	200kA		IEC 60269-4
UL File E180276	550V _{AC} - IEC ≥ 350A			VDE 0636-4

Time-Current Characteristics



R.M.S. Prospective Current [A]
Full size graphs available upon request

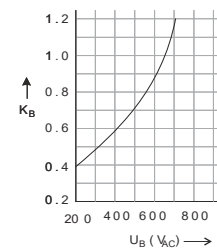
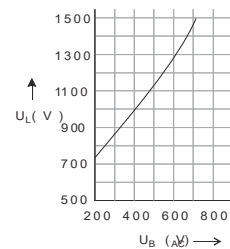
Cut-Off Current Characteristics



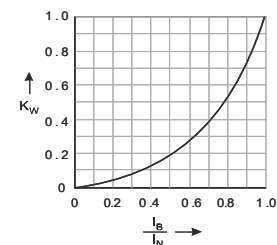
Prospective Short Circuit Current [kA]
(Symmetrical r.m.s.)

Correction Curves

Arc Voltage-Diagram Reduction factor for total i²t-value



Reduction factor for power Loss



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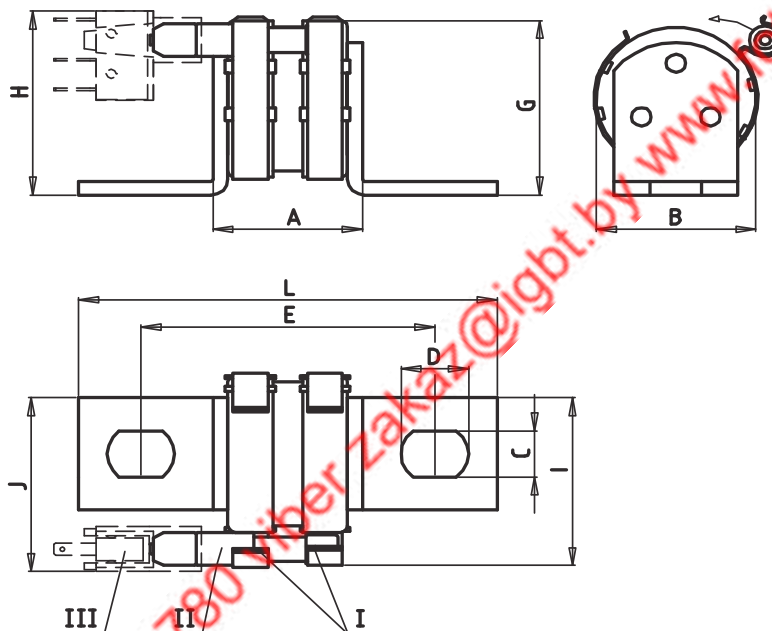
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Indicators and Microswitches

Article Number	I	II	III	Dimensions [in/mm]		
	Clip set for indicator fuse	Indicator fuse	Microswitch	H	I	J
5005306	5805304	5805307	5805305.1	0.98 / 25	0.87 / 22	0.94 / 24
5005406	5805404	5805307		1.60 / 41	1.46 / 37	1.54 / 39
5007306	5805304	5807307		0.98 / 25	0.87 / 22	0.94 / 24
5007406	5805404	5807307		1.60 / 41	1.46 / 37	1.54 / 39
5007106	5805404	5805307		0.98 / 25	0.87 / 22	0.94 / 24
5007506	5805404	5807307		1.60 / 41	1.46 / 37	1.54 / 39



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