

каталог, описание, технические, характеристики, datasheet, параметры, маркировка, габариты, фото, даташит,

## Предохранитель, вставка плавкая

 <p><b>Automatic Sectionalizing Link</b> The Cooper Bussmann Automatic Sectionalizing Link (ASL) is a self-contained circuit-opening device.</p>	 <p><b>Capacitor Fusing</b> Explosive and current-limiting capacitor fuses for protection and medium energy interrupt capabilities.</p>	 <p><b>Current-Limiting</b> An integral part of many distribution systems due to: noiseless interruption, no explosion violence, current-limiting action, and very high current-interrupting capability.</p>	<p><b>QR код</b></p> 
 <p><b>Edison Modular Fuse</b> Fully shielded and insulated in-line fuses for use in dead-front, overhead or underground, submersible cable distribution systems.</p>	 <p><b>Fuse Links</b> Fuse links can be applied to a variety of applications requiring overcurrent protection of distribution systems and equipment.</p>	 <p><b>Fuses - electronic PCB and small dimension</b> Electronic and small dimension fuses.</p>	
 <p><b>Fuses - high speed</b> Compact, North American square body, BS 88 and IEC high speed fuses</p>	 <p><b>Fuses - IEC and British Standard</b> IEC and British Standard industrial fuses</p>	 <p><b>Fuses - low voltage midget and supplemental</b> Automotive, in-line, instant, midget and pin indicating</p>	
 <p><b>Fuses - low voltage UL, CSA branch circuit</b> Classes CC, CP, G, J, K5 and H, L, RK1, RK5 and T, and plug fuses</p>	 <p><b>Fuses - medium voltage</b> Medium voltage fuses up to 30kV.</p>	 <p><b>Power Fuses</b> Clip rings and under-oil power fuses for system and asset protection.</p>	

[Предохранители \(вставки плавкие\)](#)

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### **где и как купить в Минске?**

Мы не работаем с частными (физическими) лицами.

Мы работаем только с юридическими лицами(организациями) и ИП и только по безналичному расчёту.

Сделать заявку или запрос можно по телефону факсу или по электронной почте

Просим Вас указывать в заявке:

- название предприятия, факс, контактный телефон, контактное лицо;
- полное наименование и количество товара;
- возможность замены или аналоги;

# Предохранители (вставки плавкие) отечественные

Система обозначений:

ВП Т 6-1      (0,16A\250B)

1 2 3                  4

П К 45      (5A\600B)

1 2 3                  4

**1. Тип**

П -предохранитель

ВП -вставка плавкая

**2. Конструкция, характеристика**

Н -ножевые

К -конические

Ц -цилиндрические

Т -замедленное время срабатывания

Б -быстродействующие

**3. Типоразмер**

**4. Ток\напряжение**

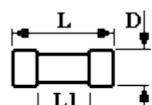


Рис.1

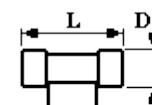


Рис.2

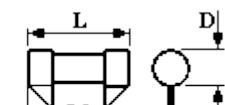


Рис.3

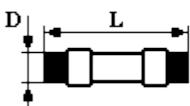


Рис.4

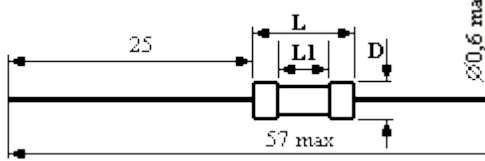


Рис.5

Тип	Номинальный ток, А	Ураб,(В)	Траб,(С)	Материал	D,(мм)	L,(мм)	L1,(мм)	Рис.	
ВП1-1	0,25; 0.5; 1; 2; 3,15; 4; 5	250	60°C...+100°C	керамика	4,0	15,0	-	1	
ВП1-2	0,25; 0.5; 1; 2; 3,15; 4; 5				4,0	15,0	8,3	2	
ВП2Т-1Ш	0.16; 0.2; 0,25; 0.315; 0.4; 0.5; 0.63; 0.8; 1.25; 1.6				5,2	20,0	10,0	1	
ВП3Т-1Ш	0,25;0.315;0.4; 0.5;0.63;0.8; 1;1.25;1.6;2.0;2.5		-60°C...+85°C		7,2	30,0	18,0	1	
ВП3Т-2Ш	3.15;4.5;6.3;8;10				7,2	30,0	18,0	1	
ВП2Б-1В	0,25; 0.5; 0.8; 1; 1.25; 1.6; 2; 2.5; 3.15; 4; 5; 6.3; 8; 10;		60°C...+100°C		5,2	20,0	10,0	1	
ВП3Б-1В	1; 1.25; 1.6; 2; 2.5; 3.15; 4; 5; 6.3; 8; 10				7,2	30,0	18,0	1	

<b>ВПБ-1...ВПБ-13</b>	0.16; 0,25; 0.315; 0.4; 0.5; 0.63; 1; 1.25; 1.6; 2; 3.15; 4; 5				5,2	20,0	10,0	1
<b>ВПБ-14...ВПБ-26</b>	0.16; 0,25; 0.315; 0.4; 0.5; 0.63; 1; 1.25; 1.6; 2; 3.15; 4; 5				7,2	30,0	18,0	1
<b>ВПБ-27...ВПБ-42</b>	0.16; 0,25; 0.315; 0.4; 0.5; 0.63; 1; 1.25; 1.6; 2; 3.15; 4; 5; 6.3; 8; 10	600			8,0	50,0	36,0	1
<b>ВПТ6-1...ВПТ6-13</b>	0.16; 0,25; 0.315; 0.4; 0.5; 0.63; 1; 1.25; 1.6; 2; 3.15; 4; 5	250	-60°C...+85°C	стекло	5,2	20,0	10,0	1
<b>ВПТ6-14...ВПТ6-26</b>	0.16; 0,25; 0.315; 0.4; 0.5; 0.63; 1; 1.25; 1.6; 2; 3.15; 4; 5				7,2	30,0	18,0	1
<b>ВПТ6-27...ВПТ6-42</b>	0.16; 0,25; 0.315; 0.4; 0.5; 0.63; 1; 1.25; 1.6; 2; 3.15; 4; 5; 6.3; 8; 10	600			8,0	50,0	36,0	1
<b>ВП Т19</b>	0.16; 0,25; 0.315; 0.5; 1; 2; 3.15; 5				5,2	20,0	10,0	1
<b>ВПТ4</b>	0.1; 0.16; 0.2; 0,25; 0.315; 0.4; 0.5; 0.63; 0.75; 1; 1.25; 1.6; 2; 3.15; 4; 5	250	-60°C...+70°C	керамика	3,0	7,0	5,0	5
<b>ПН</b>	0,25; 0.5; 1; 2; 3; 4; 5; 6.3; 8; 10		-60°C...+85°C		9,0	37,0	18,0	3
<b>ПНО</b>	0,25; 0.5; 1; 2; 3; 4; 5; 6.3; 8; 10				9,0	37,0	18,0	3
<b>ПК-30</b>	0.15; 0.25; 0.5; 1; 2				7,0	30,0	12,0	1
<b>ПК-45</b>	0.15; 0.25; 0.5; 1; 2; 3; 4; 5;	600			7,0	45,0	26,0	1
<b>ПК-55</b>	0.15; 0.25; 0.5; 1; 2; 3; 4; 5;				7,0	55,0	36,0	1
<b>ПВ-25</b>	1; 2; 3; 5	250	60°C...+100°C		6,2	25,0	-	4
<b>ПЦ-30</b>	1; 2; 3; 5				7,0	30,0	18,0	1
<b>ПН-50</b>	0.25; 0.5; 1; 2; 3; 4; 5;	600			7,0	50	36,0	3

ПМ-20

Fuse - аналог GF

ВП66-1

 20 $\varnothing$ 5, стекло	 20 $\varnothing$ 5, стекло	 20 $\varnothing$ 5, стекло
<b>VП25-2</b>  24 $\varnothing$ 6, стекло	<b>ПЦ-30</b>  30 $\varnothing$ 6, стекло	<b>ПК-30</b>  30 $\varnothing$ 6, стекло
<b>VП66-24 (VП66-24)</b>  31 $\varnothing$ 6, стекло	<b>СП</b>  32 $\varnothing$ 7, стекло	<b>VП6-23</b>  45 $\varnothing$ 6, стекло
<b>ПК45</b>  45 $\varnothing$ 6, стекло	<b>VП66-27-42</b>  50 $\varnothing$ 8, стекло	<b>ПНО</b>  32 $\varnothing$ 8, стекло
<b>ПВ</b>  39 $\varnothing$ 11, стекло	<b>ПН-50</b>  50 $\varnothing$ 6, стекло	<b>VП1-1</b>  15 $\varnothing$ 4, керамика
<b>VП26-1в</b>  20 $\varnothing$ 5, керамика	<b>VП2т-1ш</b>  20 $\varnothing$ 5, керамика	<b>ПРН8-210</b>  24 $\varnothing$ 6, керамика
<b>VП36-1в</b>	<b>VП1-2</b>	<b>VПМ2</b>

<b>ТР105</b> 	<b>ВП4-1</b> 	<b>ПТ1-1</b> 

### Предохранители (вставки плавкие) импортные

#### Классификация, маркировка и характеристики

Керамические предохранители (Плавкие вставки) типов D1, D2, D3, D01, D02, NV /NH и цилиндрические предназначены для защиты силовых, сигнальных и управляющих электрических цепей и схем и цепей электродвигателей от перегрузок и коротких замыканий.

Керамические предохранители (Плавкие вставки) классифицируются по номинальному току, напряжению (чаще всего 250, 400, 500, 690в), типу (геометрическим размерам).

Подробные характеристики различных типов предохранителей приведены ниже.



[Цилиндрические предохранители Описание и характеристики](#)



[Предохранители типа D1, D2, D3. Плавкие вставки ПВД Описание и характеристики](#)



[Предохранители типа D01, D02 Описание и характеристики](#)



## [Ножевые предохранители NV / NH Описание и характеристики](#)



## [Крышки и держатели предохранителей Описание и характеристики](#)

Одной из важнейших характеристик керамического предохранителя (плавкой вставки) является **временная характеристика срабатывания**.

По временной характеристике срабатывания предохранители (плавкие вставки) выпускаются четырех видов: сверхбыстрые (Ultra rapid), быстрые (Quick acting), стандартные (Standart fuses) и с временной задержкой или замедленные (time-lag, slow acting). .



1. - **предохранители (плавкие вставки) с временной задержкой (медленные / time-lag, slow acting)** - как правило предназначены для защиты цепей электродвигателей, имеющих большие пусковые токи, маркировка **aM, TDZ** или стилизованное изображение улитки;

2.- **предохранители (плавкие вставки) без временной задержки (Standart fuses)** - маркировка **gG/gL, gTr, gF**

3.- **предохранители (плавкие вставки) с уменьшенным временем срабатывания (Quick acting)** - маркировка **F, flink** - применяются как правило в цепях управления ;

4.- **предохранители (плавкие вставки) с уменьшенным временем срабатывания (Сверхбыстрые / ultra rapid).** - маркировка **überlink, silized, FF, gR, aR, gS** либо графическое изображение диода - применяются как правило для защиты полупроводниковых приборов и интегральных схем.

Маркировка **gG** в общем случае говорит о том, что данное устройство предназначено для применения в области отключающей способности, от англ "General purposes" - общего назначения.

Первая буква **a** или **g** означает:

**a** - Предохранители (плавкие вставки) для защиты от токов короткого замыкания (частичный диапазон).

**g** - Предохранители (плавкие вставки) для защиты от токов короткого замыкания и перегрузки (полный диапазон).

Вторая буква описывает тип защищаемого оборудования:

**L** - Предохранители (плавкие вставки) для защиты кабелей и распределительных устройств.

**B** - Предохранители (плавкие вставки) для защиты горного оборудования. Имеют повышенные требования по взрывобезопасности. По временным характеристикам примерно соответствуют **gG/gL**.

**M** - Предохранители (плавкие вставки) для цепей электродвигателей и отключающих устройств.

**R** - Предохранители (плавкие вставки) для защиты полупроводников.

**Tr** - Предохранители (плавкие вставки) для защиты трансформаторов.

Например:

**gG/gL** (**gG-gL**) - защита линейных цепей от перегрузки и короткого замыкания, общего назначения, наиболее распространенные.

**aM** - защита цепей электродвигателей от короткого замыкания (замедленные),

**aR** - защита полупроводников только от короткого замыкания (сверхбыстрые).

**gR** - защита полупроводников от короткого замыкания и перегрузки (сверхбыстрые).

**gS** - защита полупроводников от короткого замыкания и перегрузки (сверхбыстрые). Совмещают в себе свойства 2-х последовательно включенных предохранителей с характеристиками aR+gG/gL. Сверхбыстрое срабатывание на короткое замыкание и среднее время срабатывания на перегрузку. Новая разработка, появились только в 2009 году.(По данным ETI Electroelement).

**gTr** - Предохранители (плавкие вставки) для защиты трансформаторов. Замедленные. Выдерживают перегрузку в 1,3\*Iном в течение 10 часов, в 1,5\*Iном в течение 2-х часов. (По данным SIBA).

**gF** (gTF) - защита линейных цепей, расчётный ток короткого замыкания которых невелик. При необходимости могут быть заменены предохранителями с характеристикой gG/gL

### **Производители предохранителей (плавких вставок)**

Предохранители (плавкие вставки) типов [D1, D2, D3, D01, D02, NV/NH](#) и цилиндрические выпускают почти все крупные международные концерны, в том числе:

- **SIEMENS AG**, Германия

- **ABB**, Германия, Швеция

- **SIBA GMBH**, Германия.

- **ETI Electroelement**, Словения, Европа. продукция каталог 

- **ItalWeber**, Италия

- **LITTELFUSE Ltd.**- США, имеет производство в Европе.

- **Wilhelm PUDENZ GmbH** - Германия.

- **Groupe Carbone Lorraine** - Франция.

- **Ferraz Shawmut** - Франция.[продукция каталог](#)  [брошюра](#) 

- **Legrand** - Франция.

- **LAWSON** [продукция, каталог и таблица аналогов импортных предохранителей](#) 

- **Bussmann / HAWKER** продукция, каталог и таблица аналогов импортных предохранителей 

**LINDNER** [кatalog](#) 

**MEM** [кatalog](#) 

мировые производители предохранителей: BRUSH/DORMAN M Schneider Weber Bals BROADWAY LINDNER MOELLER IFO AEI/AED

GEC-EE/GE MEM FLUVENT REYROLLE/IND ACCS EMP OLD/GEC SCHNEIDER ELCO SIEGER JUNG J.MULLER

и многие другие. Все предохранители соответствуют стандарту IEC 60269-1 и DIN VDE0636. Как правило предохранители разных производителей взаимозаменяемы.

altech

amphenol

amprobe

avx

b&k precision

b+b smartworx

bel

bourns

cinch connectivity solutions

crystek

eaton

fluke

grayhill

honeywell

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kamaya

keithley instruments, inc.

koa speer

littel предохранитель

metcal

molex

on semiconductor

panasonic

phoenix contact

schneider electric

schurter

souriau

te connectivity

vicor

vishay

yageo

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accessories

axial lead and cartridge предохранитель

blade предохранитель

blade предохранитель pullers

bolt down предохранитель

cable limiters

cartridge box предохранитель

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cartridge предохранитель pullers

ceramic предохранитель

class cc предохранитель

class cd предохранитель

class cf предохранитель

class g предохранитель

class h предохранитель

class j предохранитель

class k5 and h предохранитель

class k5 предохранитель

class l предохранитель

class rk1 предохранитель

class rk5 предохранитель

class t предохранитель

diode resistor shunt предохранитель

electric vehicle предохранитель

предохранитель accessory

предохранитель assortment

предохранитель holders

предохранитель insert

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предохранитель kit

предохранитель kits

предохранитель rack

glass предохранитель

hi-rel предохранитель

high current thermal предохранитель

lift truck and battery operated предохранитель

medium voltage предохранитель

melamine предохранитель

midget предохранитель

pcb mount предохранитель

plug-in предохранитель

solar предохранитель

solar string предохранитель

specialty предохранитель

specialty предохранитель

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surface mount ceramic предохранитель

surface mount предохранитель

surface mount предохранитель with предохранитель clip

surface mount предохранитель with предохранитель holder

surface mount glass предохранитель

telecommunication power предохранитель

thermal release предохранитель

torpedo предохранитель

transceivers

cable предохранитель links

cartridge blade предохранитель

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cartridge предохранитель

cartridge leaded предохранитель

cylindrical

cylindrical leaded

flat body blade предохранитель

housed предохранитель

in line предохранитель

leaded предохранитель

non-housing предохранитель

round body blade предохранитель

round body предохранитель

round body pin предохранитель

square body blade предохранитель

square body предохранитель

square body pin предохранитель

2 ma

3 ma

5 ma

7 ma

10 ma

15 ma

15.625 ma

20 ma

25 ma

30 ma

31 ma

31.25 ma

32 ma

40 ma

50 ma  
60 ma  
62 ma  
62.5 ma  
63 ma  
63.81 ma  
70 ma  
75 ma  
80 ma  
80 ma to 10 a  
100 ma  
125 ma

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Заказ Минск viber и тел.+375 44 7584780 email minsk17@tut.by [www.fotorele.net](http://www.fotorele.net)

150 ma  
160 ma  
160 ma to 10 a  
175 ma  
180 ma  
187 ma  
187.5 ma  
200 ma  
250 ma  
300 ma  
310 ma  
315 ma  
350 ma  
375 ma  
400 ma

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Заказ Минск viber и тел.+375 44 7584780 email minsk17@tut.by [www.fotorele.net](http://www.fotorele.net)

440 ma

450 ma

500 ma

500 ma to 10 a

550 ma

600 ma

625 ma

630 ma

650 ma

680 ma

700 ma

710 ma

750 ma

800 ma

830 ma

875 ma

1 a

1 a to 30 a

1.1 a

1.12 a

1.125 a

1.16 a

1.2 a

1.25 a

1.3 a

1.33 a

1.4 a

1.5 a

1.6 a

1.75 а

1.8 а

2 а

2 а to 30 а

2.25 а

2.5 а

2.75 а

2.8 а

3 а

3.15 а

3.2 а

3.5 а

3.5 а

4 а

4 а

4.5 а

5 а

5 а

5.3 а

5.5 а

5.6 а

6 а

6.25 а

6.3 а

6.5 а

7 а

7.5 а

8 а

9 а

9.1 а

10 а

11 а

Заказ Минск viber и т.+375 44 7584780 email minsk17@tut.by www.fotorele.net

12 а

12.5 а

13 а

14 а

15 а

16 а

17 а

17.5 а

18 а

19 а

20 а

21 а

23 а

24 а

25 а

26 а

30 а

31.5 а

32 а

35 а

35.5 а

36 а

40 а

44 а

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Заказ Минск viber и тел.+375 44 7584780 email minsk17@tut.by www.fotorele.net

45 а

50 а

55 а

56 а

60 а

63 а

65 а

68 а

70 а

71 а

75 а

80 а

85 а

90 а

100 а

110 а

112 а

120 а

125 а

130 а

135 а

140 а

150 а

160 а

170 а

175 а

180 а

190 а

200 а

224 a

225 a

230 a

250 a

275 a

280 a

300 a

310 a

315 a

320 a

325 a

330 a

340 a

350 a

355 a

365 a

380 a

390 a

400 a

425 a

450 a

480 a

500 a

525 a

550 a

560 a

600 a

601 a

610 a

630 a

650 a

675 a

680 a

700 a

710 a

750 a

800 a

801 a

850 a

900 a

1 ka

1.1 ka

1.2 ka

1.201 ka

1.25 ka

1.3 ka

1.35 ka

1.4 ka

1.5 ka

1.6 ka

1.601 ka

1.7 ka

1.8 ka

1.875 ka

1.9 ka

2 ka

2.001 ka

2.1 ka

2.2 ka  
2.25 ka  
2.3 ka  
2.4 ka  
2.5 ka  
2.7 ka  
2.8 ka  
3 ka  
3.001 ka  
3.1 ka  
3.125 ka  
3.2 ka  
3.5 ka  
3.6 ka  
3.7 ka  
3.8 ka  
4 ka  
4.2 ka  
4.4 ka  
4.5 ka  
5 ka  
5.4 ka  
6 ka  
6.5 ka  
10 ka  
375 ka  
-  
1.a  
6.a

---

12 vac

24 vac

25 vac

32 vac

32 vdc

35 vac

48 vac

50 vac

60 vac

63 vac

65 vac

72 vac

75 vac

100 vac

100 vac

125 vac

125 vac, 250 vac

130 vac

150 vac

170 vac

208 vac

220 vac

240 vac

250 v

250 vac

250 vac to 277 vac

250 vac, 350 vac

250 vac, 600 vac

277 vac

280 vac  
300 vac  
350 vac  
380 vac  
400 vac  
415 vac  
420 vac  
440 vac  
450 vac  
480 vac  
500 vac  
550 vac  
600 vac  
650 vac  
660 vac  
690 vac  
700 vac  
750 vac  
800 vac  
850 vac  
900 vac  
1 kvac  
1.1 kvac  
1.2 kvac  
1.25 kvac  
1.3 kvac  
1.4 kvac  
1.5 kvac  
2.1 kvac

---

2.4 kvac

2.4 kvac, 4.8 kvac

2.5 kvac

2.54 kvac

2.75 kv

2.75 kvac

3 kv

3.6 kvac

3.8 kvac

4 kv

4.8 kvac

5 kvac

5.08 kvac

5.5 kv

5.5 kvac

7.2 kv

7.2 kvac

7.5 kvac

8.25 kvac

8.3 kvac

10 kvac

12 kvac

14.4 kvac

15 kv

15 kvac

15.5 kvac

17 kvac

17.5 kvac

22 kvac

23 kvac

24 kvac

25 kv

25 kvac

25.8 kvac

27 kvac

27.54 kvac

27.6 kvac

33 kvac

36 kvac

38 kv

38 kvac

44 kvac

72.5 kvac

-

500v vac

12 vdc

14 vdc

16 vdc

24 vdc

32 vdc

32 vdc

35 vdc

36 vdc

48 vdc

50 vdc

58 vdc

60 vdc

63 v

63 vdc

65 vdc

70 vdc

72 vdc

75 vdc

80 vdc

86 vdc

100 vdc

125 vdc

125 vdc to 250 vdc

130 vdc

140 vdc

150 vdc

160 vdc

170 vdc

200 vdc

250 vdc

275 vdc

277 vdc

300 vdc

350 vdc

400 vdc

420 vdc

425 vdc

450 vdc

460 vdc

480 vdc

500 vdc

550 vdc

600 vdc

650 vdc

660 vdc

690 vdc

700 vdc

750 vdc

800 vdc

900 vdc

1 kvdc

1.2 kvdc

1.25 kvdc

1.3 kvdc

1.5 kvdc

1500 vdc

5 a at 750 v

7.5 a at 500 v

8 a at 125 v

10 a

10 a at 250 vac

20 a

20 a at 250 v

20 a at 250 vac

25 a at 250 vac

30 a

30 a at 250 v

32 a

32 a at 24 vdc

32 a at 250 vac

35 a

---

35 a @ 32 v

35 a ar 32 v

35 a at 125 v, 50 a at 125 vdc, 400 a at 32 vdc

35 a at 125 vac

35 a at 125 vac, 300 a at 32 vdc, 50 a at 125 vdc

35 a at 125 vac, 50 a at 125 vdc, 300 a at 32 vdc

35 a at 24 vdc

35 a at 250 v

35 a at 250 vac

35 a at 250 vac, 10 ka at 125 vac

35 a at 250 vac, 10 ka at 125 vac/vdc

35 a at 250 vac, 10 ka at 125 vdc

35 a at 32 v

35 a at 32 vac, 50 a at 63 vdc

35 a at 32 vdc

35 a at 35 v

35 a at 35 vdc

35 a at 35 vdc, 13 a at 65 vac

35 a at 35 vdc, 50 a at 24 vac

35 a at 63 vdc

35 vac

40 a

40 a at 250 vac

45 a

45 a at 32 vdc

50 a

50 a at 12 vac

50 a at 125 v

50 a at 125 v, 10 ka at 75 vdc, 300 a at 32 vdc

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50 a at 125 v, 300 a at 32vdc

50 a at 125 vac

50 a at 125 vac, 10 ka at 86 vdc, 300 a at 125 vdc

50 a at 125 vac, 300 a at 125 vdc

50 a at 125 vac, 300 a at 32vdc, 50 a at 125 vdc

50 a at 125 vac, 300 a at 63 vdc

50 a at 125 vac, 50 a at 125 vdc

50 a at 125 vac, 50 a at 125 vdc, 300 a at 32 vdc

50 a at 125 vac, 50 a at 72 vdc, 300 a at 32 vdc

50 a at 125 vac, vdc

50 a at 125 vac/vdc

50 a at 125 vdc

50 a at 24 vdc

50 a at 250 v

50 a at 250 v, 10 ka at 125 v

50 a at 250 vac

50 a at 250 vac, 10 ka at 125 vac, 5.9 ka at 450 vdc

50 a at 280 vac

50 a at 300 vac

50 a at 32 v

50 a at 32 vac, 50 a at 125 vdc, 300 a at 32 vdc

50 a at 32 vac/vdc

50 a at 32 vdc

50 a at 32vac, 300 a at 32vdc

50 a at 35 v

50 a at 35 vac, 50 a at 32 vdc

50 a at 35 vac, 50 a at 50 vdc

50 a at 35 vdc, 13 a at 65 vac

50 a at 350 vac, 100 a at 60 vdc

50 a at 350 vac, 100 a at 72 vdc

50 a at 350 vac, 150 a at 60 vdc

50 a at 50 vdc

50 a at 63 v

50 a at 63 vac, 50 a at 125 vdc, 300 a at 32 vdc

50 a at 63 vac, 50 a at 63 vdc

50 a at 63 vac/vdc

50 a at 63 vdc

50 a at 63 vdc, 100 a at 125 vac

50 a at 65 v

50 a at 65 vac, 50 a at 65 vdc, 300 a at 32 vdc

50 a at 65 vdc

50 a at 72 vac

60 a

60 a at 24 vdc

60 a at 32 vdc

60 a at 530 vac

60 a at 600 vac

63 a

63 a at 250 vac

63 a at 250 vdc

63 a at 63 vdc

63 vac

63 vac at 250 vac

63 vdc at 50 a

65 a

65 a at 250 vac

65 vdc at 100 a, 125 vac at 100 a

65 vdc at 50 a

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70 a

70 a at 32 v

75 a

80 a

80 a at 24 v

80 a at 24 vdc

80 a at 250 vac

80 a at 32 vdc

85 a

100 a

100 a at 125 vac

100 a at 125 vac, 300 a at 125 vdc

100 a at 125 vac, 300 a at 65 vac, 1 ka at 32 vdc, 500 a at 72 vdc

100 a at 125 vac, 300 a at 65 vac, 300 a at 100 vdc, 1 ka at 32 vdc, 500 a at 72 vdc

100 a at 125 vac, 500 a at 72 vdc

100 a at 24 v

100 a at 250 v

100 a at 250 vac

100 a at 250 vac, 10 ka at 125 vac

100 a at 250 vac, 10 ka at 125 vac/vdc

100 a at 250 vac, 100 a at 125 vdc

100 a at 250 vac, 100 a at 600 vdc

100 a at 250 vac, 130 a at 72 vdc

100 a at 250 vac, 50 a at 125 vdc

100 a at 250 vac, 50 a at 125 vdc, 300 a at 32 vdc

100 a at 300 vac

100 a at 32 vac, 300 a at 32 vdc

100 a at 350 vac

100 a at 350 vac, 150 a at 140 vdc

100 a at 350 vac, 150 a at 250 vac

100 a at 500 vac

100 a at 500 vac, 1.5 ka at 400 vdc

100 a at 600 vac

100 a at 63 vdc

100 a at 65 vac, 50 a at 65 vdc, 300 a at 32 vdc

100 vac

125 a

125 a at 125 vac

125 vac

130 a at 250 vac

140 a

150 a

150 a at 24 vdc

150 a at 250 vac

150 a at 32 vdc

150 a at 35 v

150 a at 35 vdc

150 a at 65 vdc, 100 a at 65 vac, 400 a at 32 vdc

150 a at 650 vac

170 a at 16 vdc

180 a at 72 vdc

200 a

200 a at 125 v

200 a at 125 vac

200 a at 24 vdc

200 a at 250 vac

200 a at 250 vac, 10 ka at 125 vac

200 a at 250 vac, 10 ka at 125 vac/vdc

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200 a at 32 vdc  
200 a at 35 vdc  
200 a at 420 vdc  
200 a at 450 vdc  
250 a  
250 a at 24 vdc  
250 a at 350 vac, 1 ka at 125 vdc  
250 vac  
300 a  
300 a at 125 v  
300 a at 125 vac  
300 a at 125 vac, 300 a at 125 vdc  
300 a at 125 vac, 450 a at 60 vdc  
300 a at 125 vdc  
300 a at 24 vdc  
300 a at 250 vac  
300 a at 250 vdc  
300 a at 26 vdc  
300 a at 32 vac  
300 a at 32 vdc  
300 a at 60 vdc  
300 a at 63 vdc  
300 a at 65 vac  
400 a  
400 a at 125 vac  
400 a at 125 vdc  
400 a at 150 vdc  
400 a at 250 vac  
400 a at 250 vac, 1 kamp at 125 vac, 10 ka at 125 vdc

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400 a at 250 vac, 1 kamp at 125 vac/vdc

400 a at 32 vdc

400 a at 400 vdc

400 a at 420 vdc/1.5 ka at 250 vac, 200 a at 500 vac

450 a

450 a at 80 vdc

500 a

500 a at 125 vac

500 a at 250 vac

500 a at 400 vdc

500 a at 60 vdc

500 v at 20 ka

600 a

600 a at 125 vdc

600 a at 60 vdc

750 a

750 a at 250 vac

750 a at 250 vac, 10 ka at 125 vac/vdc

750 a at 48 vdc

1 ka

1 ka at 125 vac

1 ka at 14 vdc

1 ka at 250 vac

1 ka at 250 vdc

1 ka at 32 v

1 ka at 32 vac

1 ka at 32 vdc

1 ka at 32vac/vdc

1 ka at 32vdc

1 ka at 440 vac

1 ka at 500 vac

1 ka at 500 vdc

1 ka at 58 vdc

1 ka at 65 vdc

1 ka at 80 vdc

1000 a at 32 vdc

1.2 ka at 48 vdc

1.5 ka

1.5 ka at 250 v

1.5 ka at 250 vac

1.5 ka at 250 vac, 10 ka at 125 vac/vdc

1.5 ka at 277 v

1.5 ka at 400 vdc

1.5 ka at 500 vac, 1.5 ka at 400 vdc

1.5 ka at 500 vac, 20 ka at 63 vdc

1.5 ka at 75 vdc

1.95 ka at 48 vdc

2 ka

2 ka at 32 vdc

2 ka at 32vdc

2 ka at 500 vac, 10 ka at 250 vac

2 ka at 58 vdc

2 ka to 32 vdc

2.5 ka

2.5 ka at 12 vdc

2.5 ka at 32 vdc

2.5 ka at 48 vdc

2.5 ka at 70 v

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2.5 ka at 70 vdc

2.5 ka at 75 vac

2.55 ka at 48 vdc

2.7 ka

3 ka at 32 vdc

3.8 ka

4 ka

4 ka at 250 v

4 ka at 250 vdc

4 ka at 250vac/vdc

5 ka at 4.8 kvac

5 ka at 500 vac

6 ka

6 ka at 120 vac

10 ka

10 ka

10 ka at 1 kv

10 ka at 1 kvac, 10 ka at 1 kvdc

10 ka at 1 kvdc

10 ka at 1000 vac

10 ka at 125 v

10 ka at 125 vac

10 ka at 125 vac, 100 a at 250 vac

10 ka at 125 vac, 200 a at 250 vac

10 ka at 125 vac, 35 a at 250 vac

10 ka at 125 vdc

10 ka at 250 vac

10 ka at 250 vdc

10 ka at 300 v

10 ka at 300 vac

10 ka at 32 vdc

10 ka at 350 vdc

10 ka at 425 vdc

10 ka at 450 vdc

10 ka at 500 v

10 ka at 500 vac

10 ka at 500 vac, 10 ka at 300 vdc

10 ka at 600 vac

10 ka at 600 vdc

15 ka

20 ka

20 ka at 1 kvac, 20 ka at 1 kvdc

20 ka at 1 kvdc

20 ka at 100 vdc

20 ka at 125 vdc

20 ka at 160 vdc

20 ka at 200 vdc

20 ka at 250 vdc

20 ka at 300 vdc

20 ka at 38 kvac

20 ka at 400 vdc

20 ka at 450 vac

20 ka at 450 vac, 1 ka at 250 vdc

20 ka at 450 vdc

20 ka at 480 vdc

20 ka at 500 vdc

20 ka at 600 vdc

20 ka at 650 vdc

25 ka

30 ka

30 ka at 1.5 kvdc

30 ka at 1000 vac

30 ka at 500 vac

33 ka at 240 vac

35 ka at 15.5 kvac

37.5 ka at 2.75 kvac

37.5 ka at 600 vac

40 ka at 25.8 kvac

40 ka, 25 ka

43.5 ka at 25.5 kvac

45 ka

50 ka

50 ka at 1 kvdc

50 ka at 1500 vdc

50 ka at 4.8 kvac

50 ka at 5.5 kvac

50 ka at 500 vdc

50 ka at 600 vdc

50 ka at 8.25 kvac

60 ka

60 ka at 15.5 kvac

60 ka, 40 ka

63 ka

63 ka, 40 ka

65 ka

80 ka

80 ka at 15.5 kvac

80 ka at 2.75 kvac

80 ka at 25.8 kvac

80 ka at 3.8 kvac

80 ka at 38 kvac

80 ka at 5.5 kvac

80 ka at 550 vac

80 ka at 690 vac

80 ka at 8.25 kvac

80 ka, 50 ka

100 ka

100 ka at 1.3 kvac

100 ka at 1200 vac

100 ka at 150 vac

100 ka at 170 vdc

100 ka at 480 vac

100 ka at 480 vac, 10 ka at 300 vdc

100 ka at 600 vac

100 ka at 600 vac, 50 ka at 500 vdc

100 ka at 600 vac, 50 ka at 600 vdc

100 ka at 600 vdc

100 ka, 150 ka

100 ka, 63 ka

120 ka at 400 vac

120 ka at 500 vac

130 ka, 80 ka

150 ka

200 ka

200 ka at 1 kvac

200 ka at 250 vac

200 ka at 250 vac, 20 ka at 125 vdc

200 ka at 300 vac

200 ka at 300 vac, 20 ka at 160 vdc

200 ka at 300 vac, 50 ka at 160 vdc

200 ka at 500 vac

200 ka at 600 vac

200 ka at 600 vac, 20 ka at 250 vdc

200 ka at 600 vac, 20 ka at 300 vdc

200 ka at 600 vac, 50 ka at 600 vdc

200 ka at 690 v

200 ka at 700 vac

300 ka

300 ka at 250 vdc

300 ka at 600 vac

300 ka at 600 vac, 100 ka at 300 vdc

-

fast blow

medium / normal blow

medium/normal blow

slow blow

time delay / slow blow

0 c

- 65 c

- 60 c

- 55 c

- 50 c

- 45 c

- 40 c

- 25 c

- 20 c

- 10 c

+ 60 c

+ 65 c

+ 70 c

+ 75 c

+ 80 c

+ 85 c

+ 85 v

+ 90 c

+ 100 c

+ 105 c

+ 120 c

+ 125 c

+ 140 c

+ 150 c

ammo pack

blister card

bulk

case

cut tape

mousereel

reel

tray

tube

9 uohms

10 uohms

14 uohms

16 uohms

25 uohms

28 uohms

30 uohms

32 uohms

35 uohms

42 uohms

48 uohms

49 uohms

53 uohms

63 uohms

65 uohms

83 uohms

84 uohms

92 uohms

103 uohms

105 uohms

125 uohms

126 uohms

128 uohms

138 uohms

150 uohms

167 uohms

175 uohms

178 uohms

195 uohms

200 uohms

201 uohms

210 uohms

220 uohms

222 uohms

230 uohms

231 uohms

240 uohms

250 uohms

257 uohms

260 uohms

261 uohms

285 uohms

290 uohms

294 uohms

300 uohms

310 uohms

320 uohms

323 uohms

340 uohms

350 uohms

360 uohms

390 uohms

394 uohms

400 uohms

403 uohms

420 uohms

423 uohms

430 uohms

440 uohms

450 uohms

457 uohms

460 uohms

469 uohms

500 uohms

520 uohms

540 uohms

541 uohms

550 uohms

570 uohms

580 uohms

585 uohms

600 uohms

630 uohms

640 uohms

650 uohms

700 uohms

705 uohms

715 uohms

720 uohms

750 uohms

760 uohms

800 uohms

865 uohms

890 uohms

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990 uohms

0.0009 ohms

1 mohms

1.025 mohms

1.03 mohms

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**Заказ Минск viber и тел.+375 44 7584780 email minsk17@tut.by [www.fotorele.net](http://www.fotorele.net)**

1.05 mohms

1.06 mohms

1.08 mohms

1.1 mohms

1.12 mohms

1.16 mohms

1.17 mohms

0.0012 ohms

1.2 mohms

1.21 mohms

1.213 mohms

1.243 mohms

1.3 mohms

1.31 mohms

1.32 mohms

1.33 mohms

1.398 mohms

1.4 mohms

1.436 mohms

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1.5 mohms

1.504 mohms

1.56 mohms

0.0016 ohms

1.6 mohms

1.61 mohms

1.69 mohms

1.7 mohms

1.71 mohms

1.769 mohms

1.79 mohms

1.8 mohms

1.83 mohms

1.845 mohms

1.875 mohms

1.89 mohms

1.9 mohms

1.92 mohms

1.924 mohms

1.94 mohms

1.95 mohms

1.97 mohms

0.002 ohms

2 mohms

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2.816 mohms

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850 mohms

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79.33 ohms

80 ohms

83.3 ohms

85.5 ohms

87 ohms

91.7 ohms

94 ohms

95 ohms

97.6 ohms

102.1 ohms

104.6 ohms

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139.4 ohms

157.5 ohms

183.15 ohms

188 ohms

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280 ohms

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285 ohms

300 ohms

332.5 ohms

430 ohms

610 ohms

1.0559 kohms

3.3248 kohms

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Мы не работаем с частными (физическими ) лицами.

Мы работаем только с юридическими лицами(организациями) и ИП и только по безналичному расчёту.

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