



YIKA
伊卡电气



温州市伊卡电气有限公司
Wenzhou Yika Electric Co., Ltd.



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Brief Introduction 公司简介

Wenzhou Yika Electric Co., Ltd. is a professional electric manufacturer engaged in the electric power equipment, such as Fuse Cutout, Insulators, Lightning Arrester, Disconnector Switch, Circuit Breaker etc. with rapid development of more than 10 years. We have specialized team for development, production and marketing, our aim is to develop wide range products with good quality and reasonable price.

Our products are exported to more than 15 countries, Including Europe, South America, Asian, Middle East and Africa etc. And was Fully affirmed by customers.

We believe that we will be able to achieve mutual benefit and win-win situation through our continuous efforts and pursuit.

温州市伊卡电气有限公司，十多年来一直专注于开发、生产和销售高压电力设备产品，如熔断器，绝缘子，避雷器，隔离开关，断路器等等，我们的目标是开发越来越多质量好，价格合理的产品。

我们的产品远销欧洲，南美，亚洲，中东和非洲等超过15个国家和地区，并得到客户的充分肯定。

我们相信，通过不断的努力和追求，我们将能够实现互利双赢。

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CERTIFICATE



PLANT PICTURE



FUSE LINKS FOR EXPULSION FUSE CUTOUT



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Wenzhou Yika Electric Co. Ltd. brand type K, type T, type H and type SLOW-FAST fuse link manufacture and test according to the latest international standard IEC 60282-2 & IEEE Std C37.41-2008 & IEEE Std C37.42-2009.

1. Fusible element adopts the material of silver-copper alloy. Using precision technology and strict testing to guarantee accurate characteristics of time-current.
2. Fusible element be crimping to fasten cable wire and fixed by high strength strain wire. That guarantee excellent mechanical strength. It will not be affected even if under external factors such as vibration and high current impact.
3. The Arc-extinguishing tube has excellent performance of arc-extinguishing when low current overload fault.
4. We also supply Type K and Type T twin digital fuse link. The twin digital fuse link is convenient and easier to install in the fuse cutout than conventional single digital fuse links. The twin digital attach under the attachment stud on each side separately.

Fuse links for expulsion fuse cutout



Tin plated brass removable or solid buttonhead

Fuse element silver-copper alloy

Stainless steel fuse strain wire

Arc extinguishing tube

Tin Plated Copper cable



Type K Fuse Links

Amps	Diameter of buttonhead mm	Size of arc extinguishing tube mm
1Amp		
2Amp		
3Amp		
6Amp		
8Amp		
10Amp		
12Amp		
15Amp		
20Amp		
25Amp		
30Amp		
40Amp		
50Amp		
65Amp		
80Amp		
100Amp		
120Amp		
140Amp		
200Amp		

11-15kv Fuse link length 21 (533mm)
 24-27kv Fuse link length 23 (584mm)
 33-38kv Fuse link length 31 (787mm)

Type T Fuse Links

Amps	Diameter of buttonhead mm	Size of arc extinguishing tube mm
1Amp		
2Amp		
3Amp		
6Amp		
8Amp		
10Amp		
12Amp		
15Amp		
20Amp		
25Amp		
30Amp		
40Amp		
50Amp		
65Amp		
80Amp		
100Amp		
120Amp		
140Amp		
200Amp		

11-15kv Fuse link length 21 (533mm)
 24-27kv Fuse link length 23 (584mm)
 33-38kv Fuse link length 31 (787mm)

Type H Fuse Links

Amps	Diameter of buttonhead mm	Size of arc extinguishing tube mm
1Amp		
2Amp		
3Amp		
6Amp		
8Amp		
10Amp		
12Amp	φ 12.70	φ 8.0*130
15Amp		
20Amp		
25Amp		
30Amp		
40Amp		
50Amp		
65Amp		
80Amp		
100Amp	φ 19.00	φ 10.0*130
120Amp		
140Amp		
200Amp		

11-15kv Fuse link length 21(633mm)
 24-27kv Fuse link length 23(684mm)
 33-38kv Fuse link length 31(787mm)

Type Slofast Fuse Links

Amps	Diameter of buttonhead mm	Size of arc extinguishing tube mm
0.4Amp		
0.6Amp		
0.7Amp		
1.0Amp		
1.3Amp		
1.4Amp		
1.6Amp		
2.1Amp		
3.1Amp		
3.5Amp	φ 12.50	φ 8.0*130
4.2Amp		
5.2Amp		
6.3Amp		
7.0Amp		
7.8Amp		
10.4Amp		
14Amp		
21Amp		
32Amp		
46Amp	φ 19.00	φ 10.0*130

11kv Fuse link length 21(633mm)
 27kv Fuse link length 23(684mm)
 33kv Fuse link length 31(787mm)

Type K Fuse Link Selection For Using Of Distribution Transformer Protection

The corresponding fuse is selected according to the time-current characteristics of the transformer, usually according to the rated current of the transformer.

Rated capacity of transformer (KVA)	full load current of transformer (A)	rated current of fuse links (A)			recommended
		Minimum	maximum	recommended	
10	0.56	1.15	1.73	1	
20	1.15	2.31	3.46	3	
50	2.89	5.77	8.66	6	
63	3.64	7.27	10.91	8	
80	4.02	9.24	13.86	10	
100	5.77	11.55	17.32	12	
125	7.22	14.43	21.65	15	
160	9.24	18.86	28.29	20	
200	11.55	23.09	34.64	25	
250	14.4	28.87	43.30	30	
315	18.19	36.37	54.56	40	
400	23.09	46.19	69.28	50	
500	28.87	57.74	86.60	65	
630	36.37	72.75	108.25	80	
800	46.19	92.38	138.56	100	
1000	57.74	115.47	173.21	140	
1250	72.17	144.34	216.51	180	
1600	92.38	184.75	277.13	220	
2000	115.47	230.94	346.41	280	

NOTE: Rated capacity of transformer $\leq 100\text{KVA}$, the rated current of the selected fuse links should be 2-3 times of the full load current of the transformer. Rated capacity of transformer $\geq 160\text{KVA}$, the rated current of the selected fuse links should be 1.5-2 times of the full load current of the transformer.

