

Outdoor fuse cutout

IEC/ANSI

Catalogues

12kV UP TO 36kV



++++General

Outdoor fuse cutout Series RW is suitable for A.C. system from 10kV to 33kV, to protect distribution line and distribution transformer against overload and short-circuit damage, as well as disconnecting equipment. Outdoor fuse cutout Series is improved and considering the most common service conditions and applications, typical types have passed type test at KEMA Lab. Compared with old type the new improvement RW feature with following superb characteristics:

1. Furnished with Arc-shortening rod (Extending rod) according to the rating of fuse cutout, enlarging the breaking capacity
2. Advanced design of fuse tube
3. Reliable and efficient current-carry path
4. All metal parts are procedure special treatment to free from erosion and rust All technical performance are compliance with GB/T15166.3, IEC282-2 and ANSI/IEEE37.41.

++++Service environment

- a) Air temperature: Maximum temperature: +40°C; Minimum temperature:-40°C
- b) Humidity: Monthly average humidity 95%; Daily average humidity 90% .
- c) Altitude above sea level: Maximum installation altitude: 2500m
- d) Ambient air not apparently polluted by corrosive and flammable gas, vapor etc.
- e) No frequent violent shake

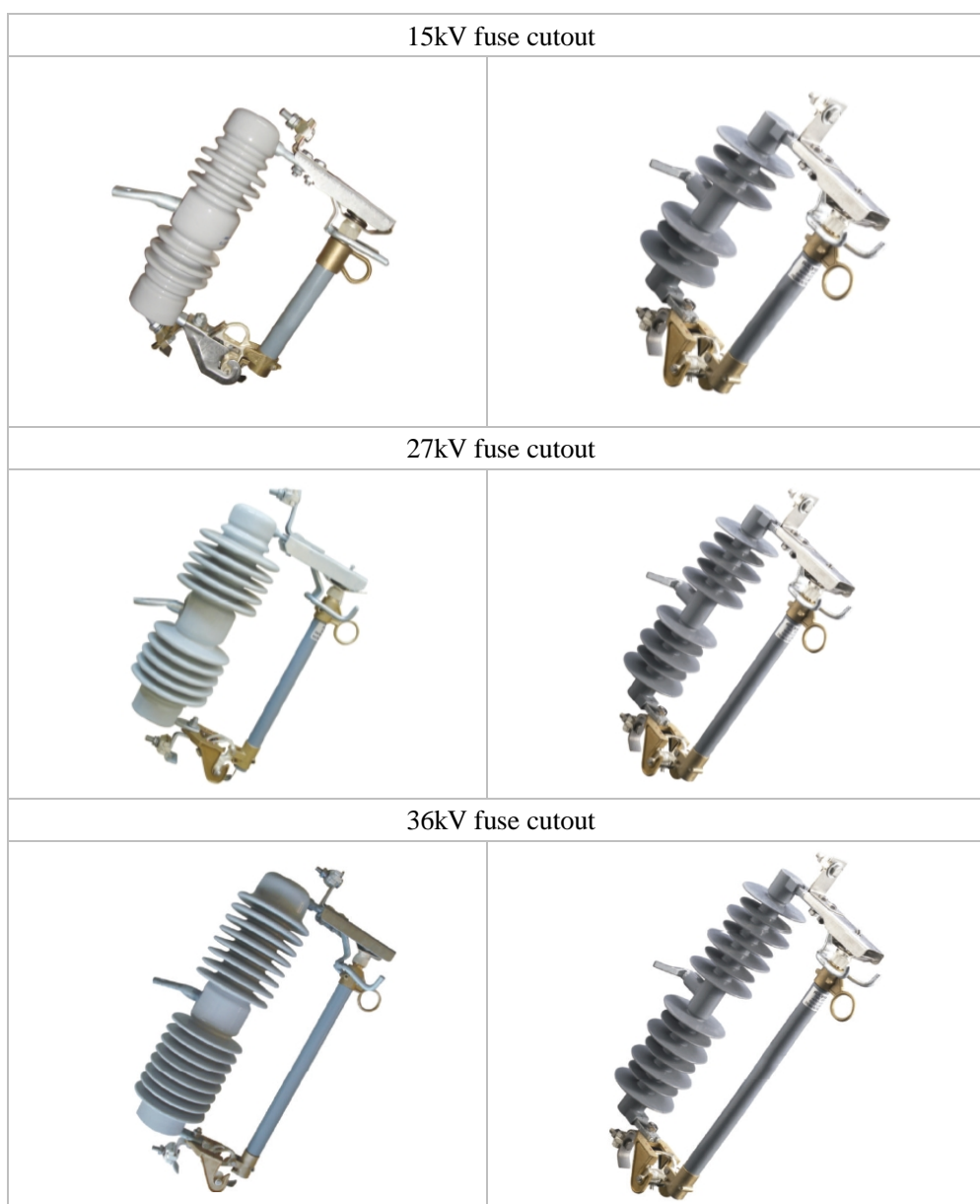
++++ Main technical specifications

Rated voltage	Rated Current A	Breaking Capacity	BIL	Pfr	Creepage Distance	Weight Approx.	Size cm. Approx.
15 kV	100,200	8/10 kA	110 kV	42 kV	230 mm	7.3 kg	38.5 × 34 × 11
25 kV	100,200	8/10 kA	125 kV	50 kV	375 mm	7.55 kg	49.5 × 34 × 11
33 kV	100,200	8/12 kA	170 kV	70 kV	720 mm	15.5 kg	57 × 38 × 14
15 kV	100,200	8/10 kA	110 kV	45 kV	390 mm	4.8 kg	40 × 33.5 × 11
24 kV	100,200	8/10 kA	125 kV	50 kV	570 mm	5.2 kg	49.5 × 33.5 × 11
33 kV	100,200	8/12 kA	170 kV	70 kV	860 mm	5.6 kg	58 × 33.5 × 12
15 kV	100,200	8/10 kA	110 kV	42 kV	230 mm	7.5 kg	38.55 × 35 × 11
25 kV	100,200	8/10 kA	125 kV	45 kV	375 mm	6.8 kg	46 × 35 × 11
33 kV	100,200	8/12 kA	170 kV	70 kV	720 mm	16 kg	58 × 38 × 14
15 kV	100,200	8/10 kA	110 kV	45 kV	390 mm	7 kg	40 × 35 × 11
24 kV	100,200	8/10 kA	125 kV	50 kV	570 mm	7.6 kg	48 × 35 × 11
33 kV	100,200	8/12 kA	170 kV	70 kV	860 mm	8 kg	58 × 33.5 × 12

Note:

Special requirement PLS negotiation with our company!

++++ Each type for reference



Note:

Pictures for reference is Porcelain and silicone rubber type.

++++ Ordering Instructions

Belowing terms should be marked while ordering:

1. type code, rated voltage, rated current, rated breaking capacity;
2. Special applications: anti-pollution type, Plateau (high altitude) type;
3. Other Special requirements.