

# COMPOSITE DROP-OUT FUSE

## 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 YKFCO is developed considering the most common service conditions and applications, typical types have passed type test at KEMA Lab.

Compared with Series RW, Series YKFCO 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 Conditions

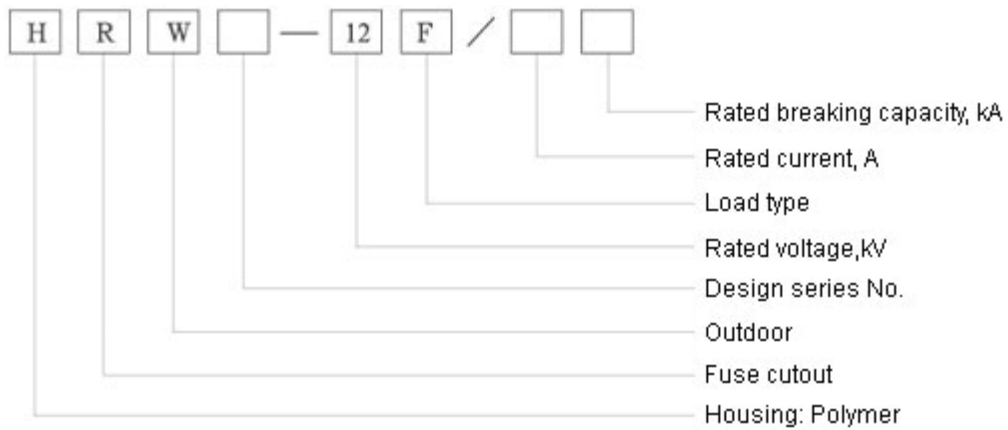
1. Ambient temperature:  $-40^{\circ}\text{C} \sim +40^{\circ}\text{C}$ ;
2. Altitude: up to 1000m;
3. Maximum wind velocity: 35m/s;
4. Earthquake intensity: 8 degree;
5. Suitable for area without heavy dirty, flammable, explosive & erosive substance.

## Information to be Given before 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.

## Meaning of Type Code

Type code for domestic market:



**Technical Specification**

| Type Code | Rated voltage<br>kV | Rated Current<br>A | Rated Breaking Capacity<br>kA | Lighting Impulse Withstand Voltage<br>kV | Power Frequency Withstand Voltage<br>kV | Creepage Distance<br>mm | Weight<br>kg | Size<br>cm   |
|-----------|---------------------|--------------------|-------------------------------|--|---|-------------------------|--------------|--------------|
| RW10-12F  | 12                  | 100,200            | 6.3                           | 110                                      | 42                                      | 230                     | 7.5          | 53 x 32 x 12 |
| RW11-12   | 12                  | 100,200            | 6.3                           | 110                                      | 42                                      | 230                     | 7.8          | 48 x 39 x 12 |
| HRW11-12  | 12                  | 100,200            | 6.3                           | 110                                      | 42                                      | 320                     | 3.8          | 48 x 41 x 11 |

**Dimension**

