



DHECN[®]

DHR10 Series

Pole-Mounted Cutout Fuse
Selection Manual



DONGHUA ELECTRIC STOCK CO., LTD. OF ZHEJIANG

DHR10 Series Pole-Mounted Cutout Fuse

Version number: 202401

Current level: 200A、400A

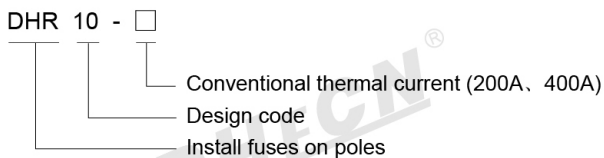


Sphere of Application

DHR series fuses (hereinafter referred to as fuses) are suitable for overload protection and short circuit protection in distribution lines installed on poles (walls), with an AC frequency of 50Hz, a rated voltage of 415V, and a rated current of 400A.

This product complies with the standard GB13539, IEC60269, BS7656-1993.

Product Model Meaning



Normal Working and Installation Conditions

1. The ambient air temperature shall not be higher than +40 °C and not lower than -5 °C .
2. The elevation of the installation site shall not exceed 2000m.
3. Humidity: When the maximum temperature is +40 °C , the relative humidity of the air does not exceed 50%. Higher relative humidity can be allowed at lower temperatures, such as reaching 90% at 20 °C . Special measures should be taken for occasional condensation caused by temperature changes.
4. The pollution level of the surrounding environment is Level 3.
5. The switch should be installed in a place without significant shaking, shock vibration, and rain or snow invasion. At the same time, the installation location should be free of explosive hazardous media, and there should be no gas or dust in the media that is sufficient to corrode metal and damage insulation.

Structural Feature

The product has a beautiful and novel design. The switch is composed of a base, a cover, and a fuse. The cover and base are all made of arc resistant plastic and have a fully plastic structure.

The static contact is directly installed on the base, making the fuse easy to disassemble and assemble. The fuse body is installed inside the cover, and the cover can be easily removed from the base. The product has a waterproof sealant strip with a protection level of IP43.

The design of the fuse link is suitable for standard wedge-shaped fuse links and complies with the requirements of BS88-5:1988. Has passed the 415AC80 testing standard.

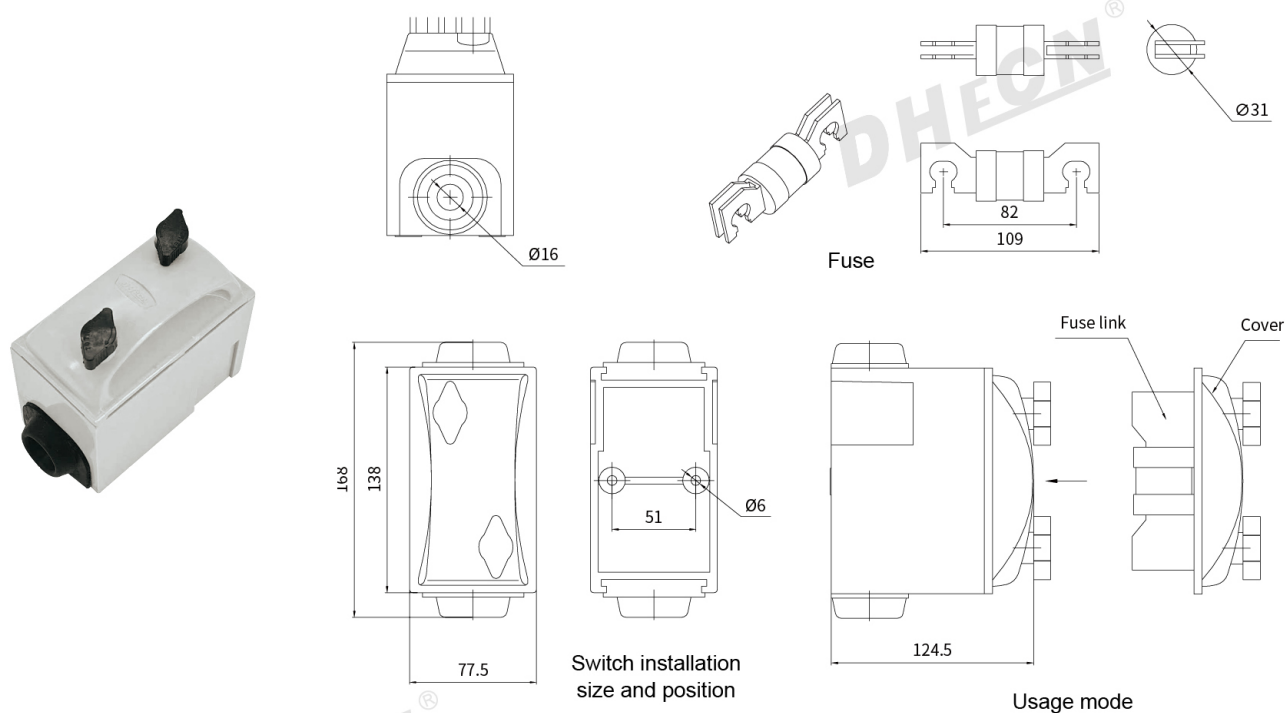
Installation Precautions

The customer must indicate the product name, model, rated current, and quantity, for example: DHR10-400 (with fuse: 315A), quantity 10 units

Note: The specifications and dimensions are subject to change due to product improvements without prior notice, and the actual product shall prevail.

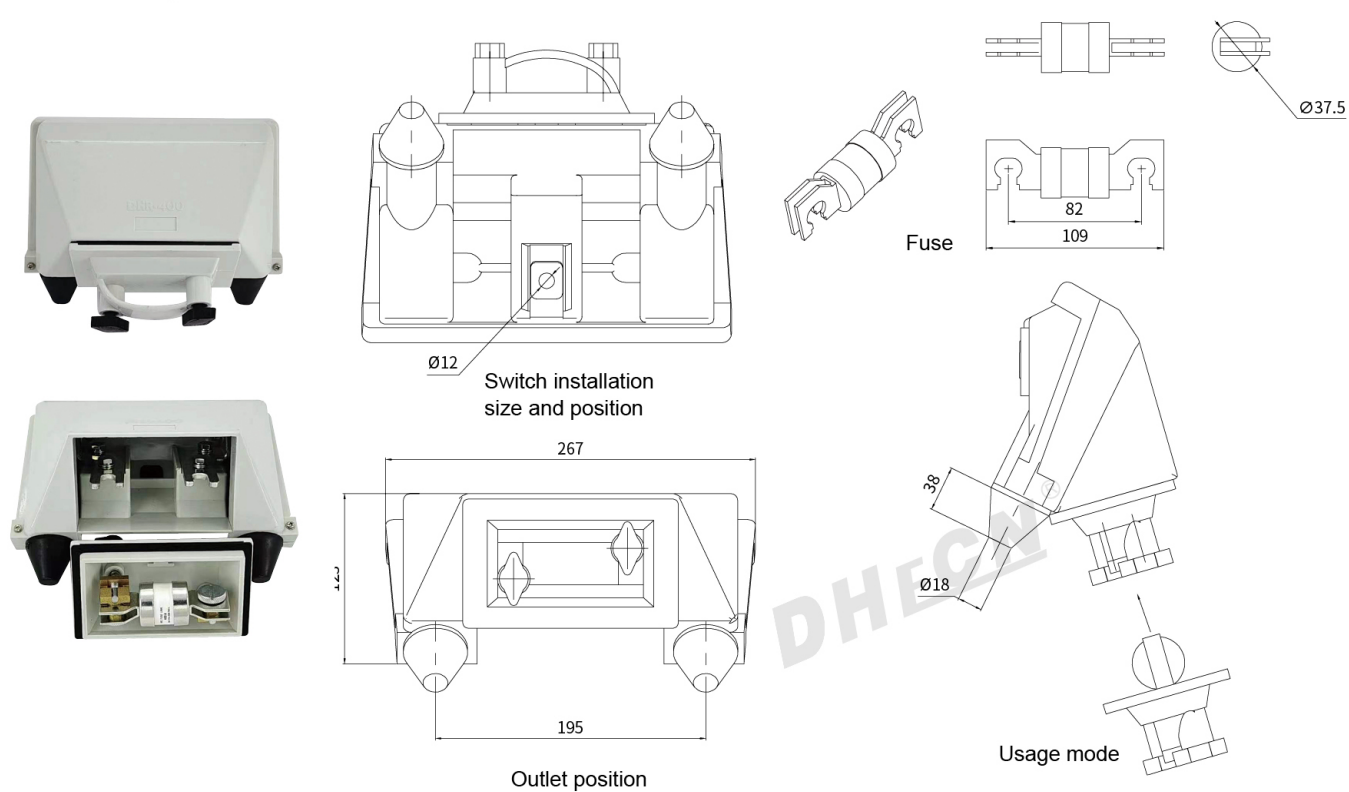
DHR10-200 Installation and Overall Dimensions(mm)

DHR10-200 installation drawing



DHR10-400 Installation and Overall Dimensions(mm)

DHR10-400 installation drawing



DHR10-400B Installation and Overall Dimensions(mm)

DHR10-400B installation drawing

