



## OVT-X1 Overvoltage release

### 1. Major function

To be assembled with the circuit breaker to achieve overvoltage protection.

### 2. Technical data

Rated operation voltage Ue: AC 240V 50Hz (or 60Hz).

Rated insulation voltage Ui: 500V.

Overvoltage setting value Uvo: 280V.

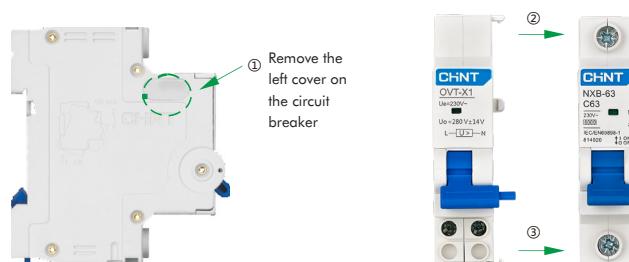
Release action characteristics: when the main circuit voltage is in the range of (85% ~ 110%) Ue, the release shall be able to keep the circuit breaker to work reliably for long term. When the main circuit voltage is increased to 280 (1 ± 5%) V, the release assembled with NXB-63 series circuit breaker should act and trip open NXB-63 circuit breaker.

Mechanical and electrical life: the mechanical and electrical life of release is ≥4000 operation cycles.

### 3. Assembly and installation of the product

OVT-X1 can be assembled with NXB-63 or NXB-40 series circuit breaker, with the assembly diagram shown below:

Figure 1



After the release is assembled with the circuit breaker, mount them on TH35-7.5 steel mounting rail.

### 4. Dimensions and installation sizes

Figure 2

