

OVT-X3 Overvoltage release

1. Major function

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

2. Technical data

Rated operation voltage Ue: AC 230V 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-125series circuit breaker should act and trip open NXB-125 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-X3 can be assembled with NXB-125 series circuit breaker, with the assembly diagram shown below:

Figure 2



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

4. Dimensions and installation sizes

Figure 3



RoHS