

OUVT-X3 Over/under voltage release

1. Major function

To be assembled with circuit breaker to achieve over/under voltage protection

2. Technical data

Rated operation voltage Ue: AC240V, 50Hz;
Overvoltage operation setting value Uvo: 280V;
Rated insulation voltage Ui: 500V;
Tripping characteristics: the release is assembled with NXB-125 series circuit breaker. When the applied voltage is reduced to 35%Ue or increased to 95% ~ 105% of the over-voltage setting value, the release should drive the circuit breaker to act. When the applied voltage is below 35%Ue or above 105% of the over-voltage setting value, the release should be able to prevent the circuit breaker from closing. When the supply voltage is above 85% Ue and below 95% of over-voltage setting value, the circuit breaker should be able to close normally. The upper limit of the applied voltage should be less than 110% over-voltage operation setting value.
Mechanical and electrical life: the mechanical and electrical life after the release is assembled with the circuit breaker should be 4000 cycles, of which, 500 cycles for over-voltage trip and under-voltage trip each, and 3000 cycles for the open/close of the circuit breaker.

3. Assembly and installation of the product

OUVT-X3 can be assembled with NXB-125 series circuit breaker, with the assembly diagram shown below:

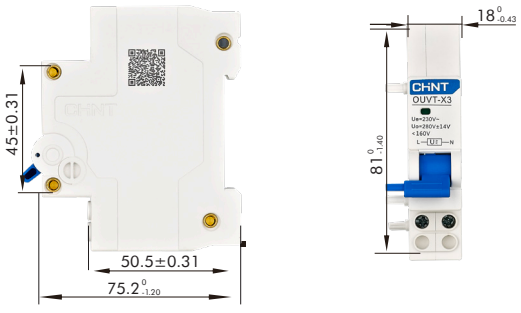
Figure 2



After OUVT-X3 is assembled with the circuit breaker, mount them to TH35-7.5 steel mounting rail.

4. Dimensions and installation sizes

Figure 3



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