

## UVT-X3 Under-voltage release

### 1. Major function

To be assembled with the circuit breaker to achieve under-voltage protection

### 2. Parameters and performance

Rated operation voltage  $U_e$ : AC240V

Rated insulation voltage  $U_i$ : 500V

Life: the operating life of the release is  $\geq 4000$  cycles.

Action characteristics: when the applied voltage  $\leq 35\% U_e$ , the product should prevent circuit breaker from closing; when  $35\% U_e \leq$  applied voltage  $\leq 70\% U_e$ , the product should operate and drive the circuit breaker open; when the applied voltage  $\leq 85\% U_e$ , the product should be able to close. The applied voltage should not exceed  $110\% U_e$ .

### 3. Assembly and installation of the product

UVT-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

