



UVT-X1 Undervoltage release

Undervoltage release

Main function: assembled with circuit breaker to achieve undervoltage protection

Rated operating voltage U_e : AC 230V, 50Hz;

Rated insulation voltage U_i 500V;

Undervoltage action setting: (35% ~ 70%) U_e ;

Operating characteristics: external voltage $\leq 35\% U_e$, the product should prevent the circuit breaker from closing; $35\% U_e \leq$ external voltage $\leq 70\% U_e$,

The product moves and drives the circuit breaker to open; the applied voltage $\geq 85\% U_e$, the product should be able to close. The applied voltage value should not exceed 110% U_e .

Mechanical durability: The mechanical durability of the trip unit is not less than 4000 operating cycles.

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Specification

参数与性能

额定工作电压 U_e : AC 230V , 50Hz ;

额定绝缘电压 U_i : 500V;

欠电压动作整定值 : (35% ~ 70%) U_e ;

动作特性 : 外施电压 $\leq 35\% U_e$, 产品应防止断路器合闸 ; $35\% U_e \leq$ 外施电压 $\leq 70\% U_e$, 产品动作并带动断路器分闸 ; 外施电压 $\geq 85\% U_e$, 产品应能合闸。外施电压值不应超过 110% U_e 。

机械耐久性 : 脱扣器的机械耐久性不少于4000次操作循环。