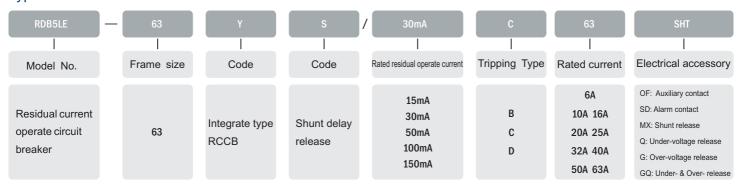
RDB5LE-63YS Integrated Residual Current Circuit Breaker

Introduction

RDB5LE-63YS series integrated type Prepaid Residual Current Circuit Breaker(RCCB) is mainly applied to circuit of AC50/60Hz, Rated voltage 230V, Rated current up to 63A, as leakage(electrical shock), Overload, short-circuit protector, and also works for circuit making, breaking and transferring. This product has advantages of high breaking capacity, universal accessory, small volume and low weight. And this product is used for Meter Box to remote control the switch or auto signal control the switch. Generally it is used to working with IC card prepaid meter to control the circuit break. Standard: IEC61008.1 GB10963.1

Type selection



Main technical parameter

| Frame size rated current In(A) | 63 |
|---|---|
| Rated current In(A) | 6, 10, 16, 20, 25, 32, 40, 50, 63 |
| Function | short-circuit protect, overload protect, leakage protect, auto-break when no electrical power |
| Pole | 1P+N |
| Rated frequency(Hz) | 50 |
| Rated insulation voltage Ui(V) | 400 |
| Rated impulse withstand voltage Uimp(V) | 4000 |
| Rated operated voltage UeV) | 230/400 |
| Rated residual operate current (mA) | 15mA、30mA、50mA、100mA、150mA |
| Short-circuit breaking capacity Ics(kA) | 10000 |
| Instantaneous trip characteristic | B、C、D |
| Shunt release time(s) | $1s \le t \le 2s, 2s \le t \le 4s$ |
| Mechanical life | 20000 |
| Electrical life | 10000 |
| Ingress Protection | IP20 |
| Basic temperature set(° C) | 30℃ |
| Environmental pollution level | 2 |
| Connect capacity(mm²) | 1~16 |
| Operate temperature(° C) | -35∼+70 |
| Altitude(m) | 5000 |
| Relative humidity | +20°C, Max 95%; +40°C, Max 50% |
| Install type | II, III Level |
| Install method | TH35-7.5 Mounted Rail |
| Input line method | Up input |