
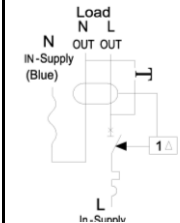




CAUTION:
 DISCONNECT L AND N BEFORE CARRYING OUT INSULATION
 RESISTANCE TEST.
 BLUE CABLE CAN BE CUT TO SUIT BUT MUST BE CRIMPED.

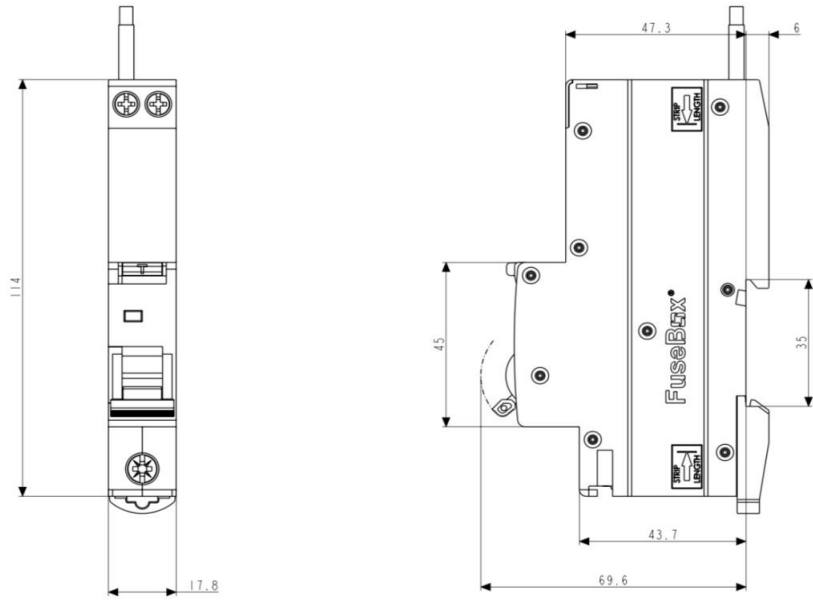


| RCBO 10kA 1 Pole B & C CURVE TYPE A | | | | | | | | | |
|--|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---|
| RATING (A) | 6 | 10 | 16 | 20 | 25 | 32 | 40 | 50 | |
| RATED RESIDUAL OPERATING CURRENT (IΔn) | 30mA | 30mA | 30mA | 30mA | 30mA | 30mA | 30mA | 30mA |  |
| PART NUMBER B CURVE | RTA100630B | RTA101030B | RTA101630B | RTA102030B | RTA102530B | RTA103230B | RTA104030B | RTA105030B | |
| GTIN-13 | 5060523524914 | 5060523524921 | 5060523524938 | 5060523524945 | 5060523525218 | 5060523524952 | 5060523524969 | 5060523524976 | |
| PART NUMBER C CURVE | RTA100630C | RTA101030C | RTA101630C | RTA102030C | RTA102530C | RTA103230C | RTA104030C | RTA105030C | |
| GTIN-13 | 5060523524983 | 5060523524990 | 5060523525003 | 5060523525010 | 5060523525225 | 5060523525027 | 5060523525034 | 5060523525041 | |
| STANDARD | IEC/EN 61009-1 | | | | | | | | |
| NUMBER OF POLES | 1P + N | | | | | | | | |
| RATED VOLTAGE (Un/AC)/FREQUENCY (Hz) | 230V/50/60 | | | | | | | | |
| RATED BREAKING CAPACITY (Icn) | 10000A (10kA) | | | | | | | | |
| RATED IMPULSE WITHSTAND VOLTAGE (Uimp) | 4kV | | | | | | | | |
| RATED CURRENT (In) | 6, 10, 16, 20, 25, 32, 40, 50 | | | | | | | | |
| TRIPPING CHARACTERISTICS | B CURVE : 3-5In, C CURVE : 5-10In | | | | | | | | |
| RESIDUAL CURRENT CHARACTERISTICS | TYPE A (AC AND PULSATING DC UP TO 6mA) | | | | | | | | |
| RATED RESIDUAL OPERATING CURRENT (IΔn) | 0.03A | | | | | | | | |
| MECHANICAL/ ELECTRICAL LIFE | 20,000 / 4,000 | | | | | | | | |
| PROTECTION DEGREE (IP) | 20 | | | | | | | | |
| ENERGY LIMITING CLASS | 3 | | | | | | | | |
| MAXIMUM TERMINAL CAPACITY | 1-16mm ² L IN / 1-10mm ² OUT N L | | | | | | | | |
| RECOMMENDED TIGHTENING TORQUE (Nm) | 2.5Nm L IN / 1.2Nm OUT N L | | | | | | | | |
| FLYING NEUTRAL CABLE LENGTH (mm) | 750mm | | | | | | | | |
| MOUNTING | 35mm din rail | | | | | | | | |
| MATERIAL | PA66 | | | | | | | | |
| WEIGHT (1PC) Kg | 0.2 | | | | | | | | |
| ORIGIN OF MANUFACTURE | CHINA | | | | | | | | |



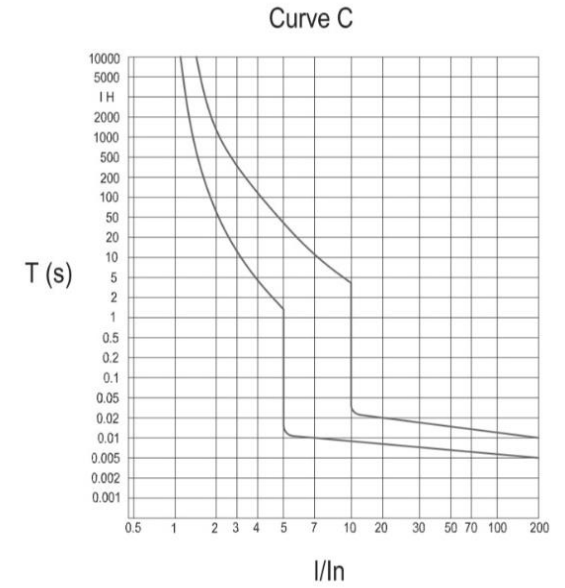
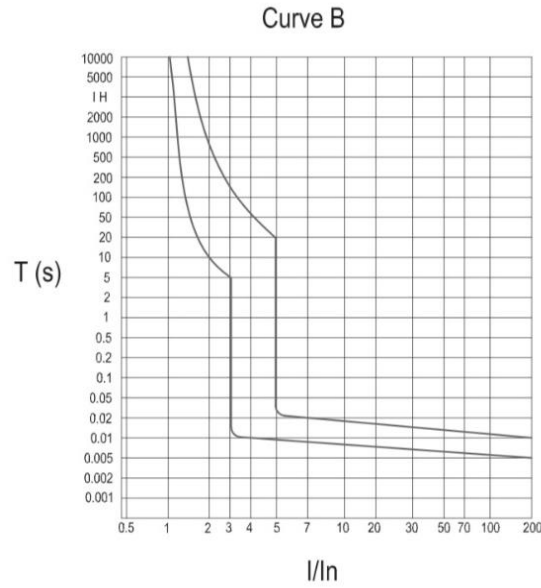
DIMENSIONS

1 POLE



TRIPPING CHARACTERISTICS

B curve 3-5In C curve 5-10In



NEUTRAL CABLE CSA

| | |
|-----|---------------------|
| 6A | 2.5 mm ² |
| 10A | 2.5 mm ² |
| 16A | 2.5 mm ² |
| 20A | 2.5 mm ² |
| 32A | 4.0 mm ² |
| 40A | 4.0 mm ² |