



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

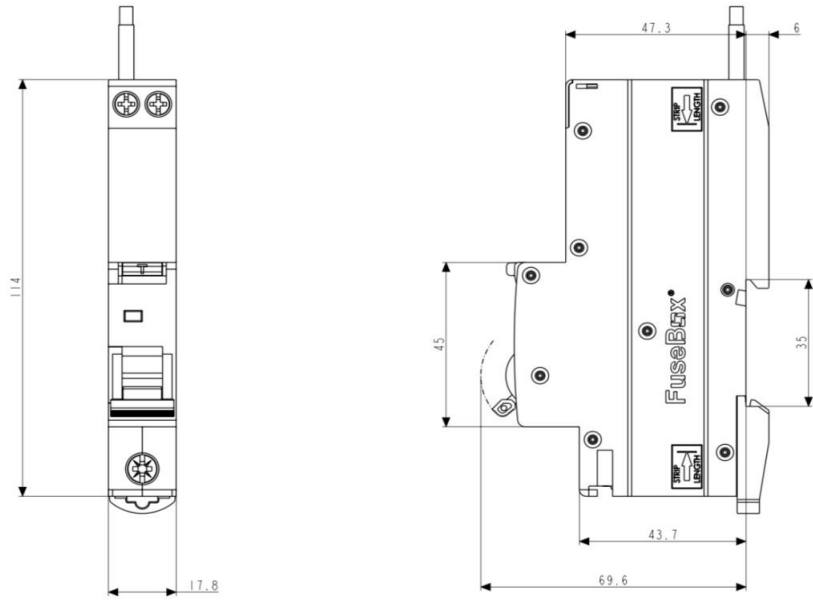


RCBO 10kA 1 Pole B & C CURVE TYPE A									
RATING (A)	6	10	16	20	25	32	40	50	
RATED RESIDUAL OPERATING CURRENT (IΔn)	30mA	30mA	30mA	30mA	30mA	30mA	30mA	30mA	
PART NUMBER B CURVE	RTA100630B	RTA101030B	RTA101630B	RTA102030B	RTA102530B	RTA103230B	RTA104030B	RTA105030B	
GTIN-13	5060523524914	5060523524921	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

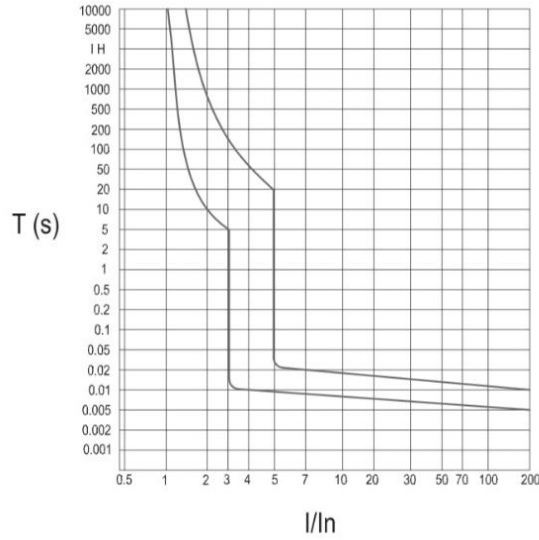
1 POLE



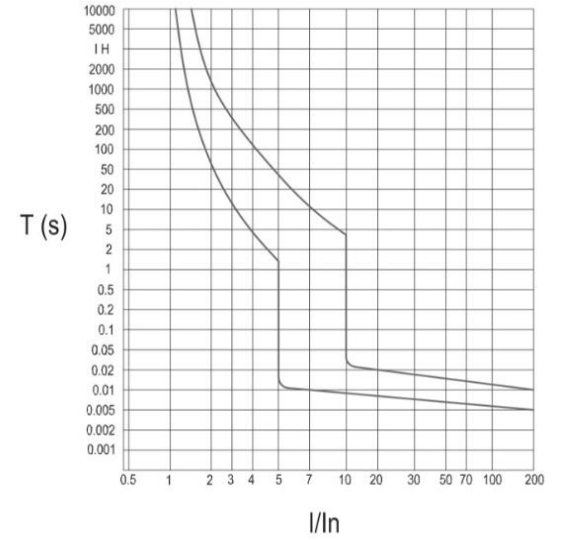
TRIPPING CHARACTERISTICS

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

Curve B



Curve C



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