

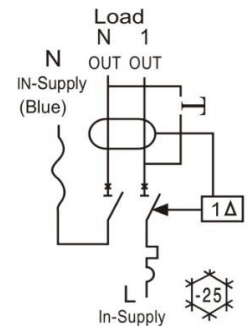


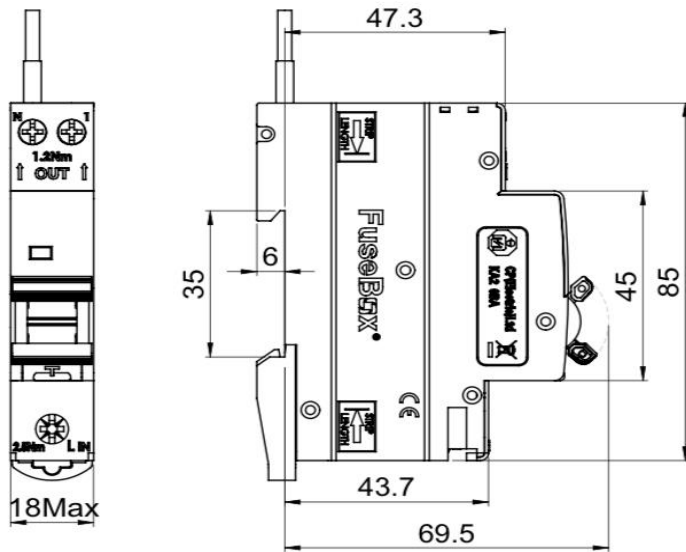


MINI RCBO 6kA 1P+N Switched (B CURVE) TYPE A								
RATING (A)	6	10	16	20	25	32	40	
RATED RESIDUAL OPERATING CURRENT (I _{Δn})	30mA	30mA	30mA	30mA	30mA	30mA	30mA	
PART NUMBER	RTAMB06	RTAMB10	RTAMB16	RTAMB20	RTAMB25	RTAMB32	RTAMB40	
GTIN-13	5060523523559	5060523523566	5060523523573	5060523523580	5060523523597	5060523523603	5060523523610	
STANDARD	IEC 61009-1, IEC 61009-2-2							
NUMBER OF POLES	1P+N (SWITCHED)							
RATED VOLTAGE (U _n /AC)	230V							
FREQUENCY (Hz)	50/60							
RATED BREAKING CAPACITY (I _{cn})	6000A (6kA)							
RATED CURRENT (I _n)	6, 10, 16, 20, 25, 32, 40							
TRIPPING CHARACTERISTICS	B CURVE : 3-5I _n							
RESIDUAL CURRENT CHARACTERISTICS	TYPE A (AC AND PULSATING DC UP TO 6mA)							
RATED RESIDUAL OPERATING CURRENT (I _{Δn})	0.03							
MECHANICAL ENDURANCE	10,000							
PROTECTION DEGREE (IP)	20							
MAXIMUM TERMINAL CAPACITY	1-16mm ² IN L / 1-10mm ² OUT N L							
RECOMMENDED TIGHTENING TORQUE (Nm)	2.5Nm IN L / 1.2Nm OUT N L							
FLYING NEUTRAL CABLE LENGTH (mm)	450 (CAN BE CUT TO SUIT)							
MOUNTING	35mm din rail							
MATERIAL	PA6 (Nylon 6)							
WEIGHT (1PC) Kg	0.144							
INNER CARTON QUANTITY	10							
OUTER CARTON QUANTITY	80							
ORIGIN OF MANUFACTURE	CHINA							
BI-DIRECTIONAL	NO							



DIMENSIONS

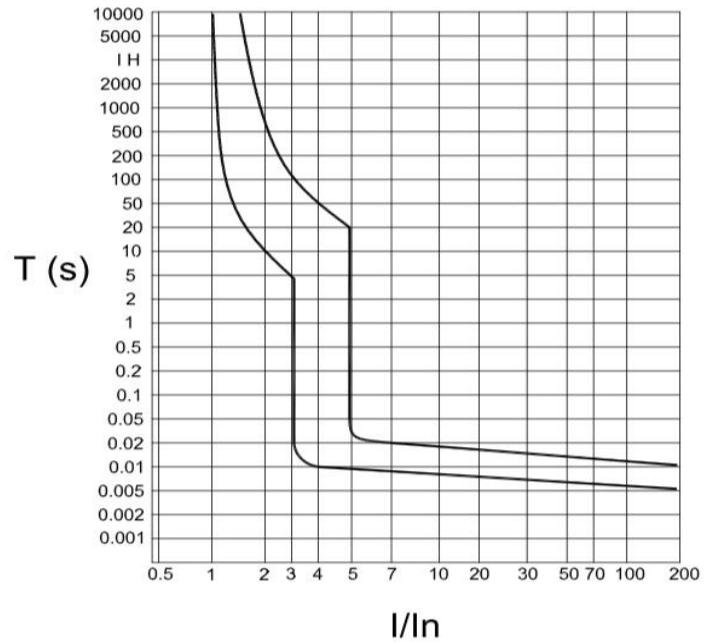
1 POLE



TRIPPING CHARACTERISTICS

B curve 3-5In

Curve B



MINI RCBO series (RTAM)

MINI RCBO with switched LINE and NEUTRAL. Used for the protection against overload, short circuit and earth leakage. Type A for AC and pulsating DC sensitivity.

Short circuit capacity of 6kA with a maximum rating of 40A.

Compact in size increasing working space within a FuseBox consumer unit.

TESTING: Line and Neutral conductors should be disconnected for IR (insulation resistance).

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

