

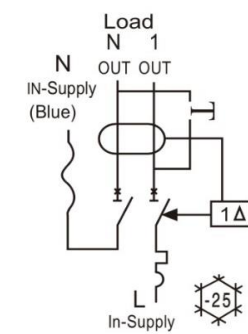




	MINI RCBO 6kA 1P+N Switched (C CURVE) TYPE A							
RATING (A)	6	10	16	20	25	32	40	
RATED RESIDUAL OPERATING CURRENT (I _{Δn})	30mA	30mA	30mA	30mA	30mA	30mA	30mA	
PART NUMBER	RTAMC06	RTAMC10	RTAMC16	RTAMC20	RTAMC25	RTAMC32	RTAMC40	
GTIN-13	5060523523771	5060523523788	5060523523795	5060523523801	5060523524433	5060523523818	5060523523825	
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	C CURVE : 5-10I _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 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)	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							

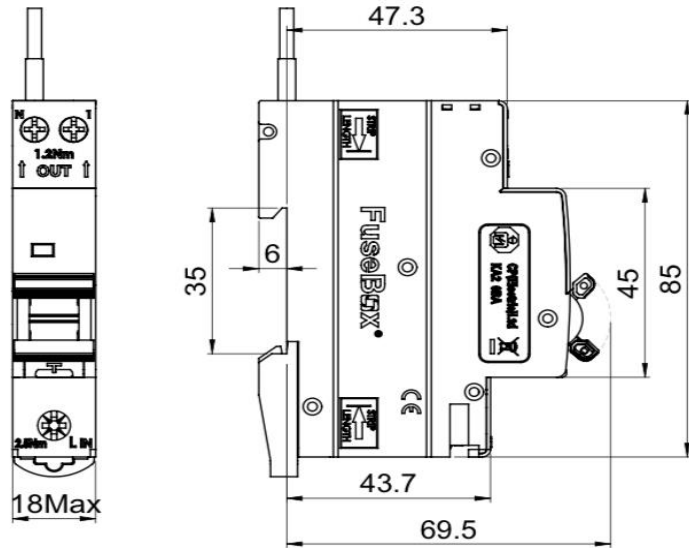


DIMENSIONS

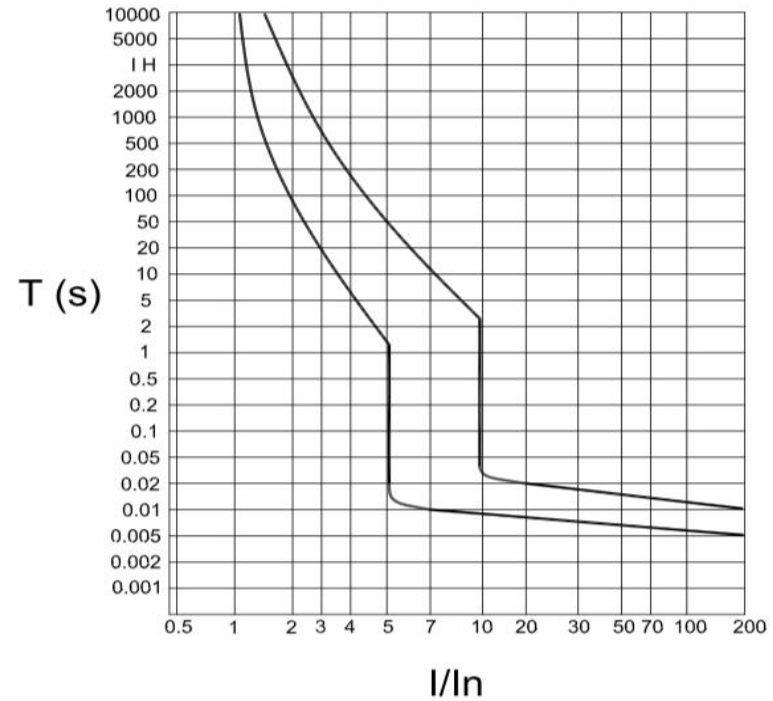
1 POLE

TRIPPING CHARACTERISTICS

C curve 5-10In



Curve C



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

