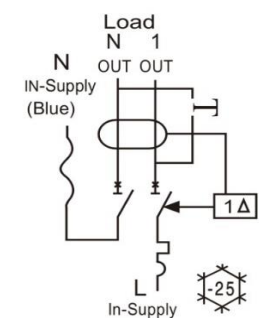


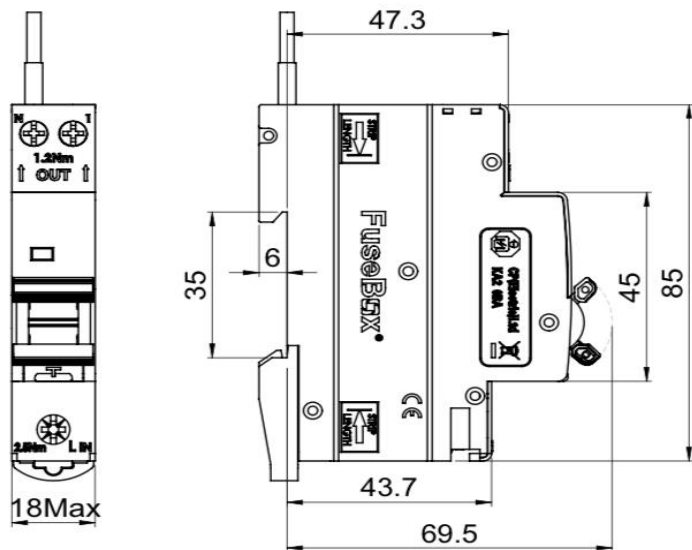


MINI RCBO 6kA 2 pole (C CURVE) TYPE A							
RATING (A)	6	10	16	20	25	32	40
RATED RESIDUAL OPERATING CURRENT (I <sub>Δn</sub> )	30mA	30mA	30mA	30mA	30mA	30mA	30mA
PART NUMBER	RTAMC06	RTAMC10	RTAMC16	RTAMC20	RTAMC25	RTAMC32	RTAMC40
GTIN-13	5060523523771	5060523523788	5060523523795	5060523523801	5060523524433	5060523523818	5060523523825
STANDARD	IEC 61009-1, IEC 61009-2-2						
NUMBER OF POLES	1P+N (SWITCHED)						
RATED VOLTAGE (U <sub>n</sub> /AC)	230V						
FREQUENCY (Hz)	50/60						
RATED BREAKING CAPACITY (I <sub>cn</sub> )	6000A (6kA)						
RATED CURRENT (I <sub>n</sub> )	6, 10, 16, 20, 25, 32, 40						
TRIPPING CHARACTERISTICS	C CURVE : 5-10I <sub>n</sub>						
RESIDUAL CURRENT CHARACTERISTICS	TYPE A (AC AND PULSATING DC UP TO 6mA)						
RATED RESIDUAL OPERATING CURRENT (I <sub>Δn</sub> )	0.03						
MECHANICAL ENDURANCE	10,000						
PROTECTION DEGREE (IP)	20						
MAXIMUM TERMINAL CAPACITY	1-16mm <sup>2</sup> L IN / 1-10mm <sup>2</sup> 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						



DIMENSIONS

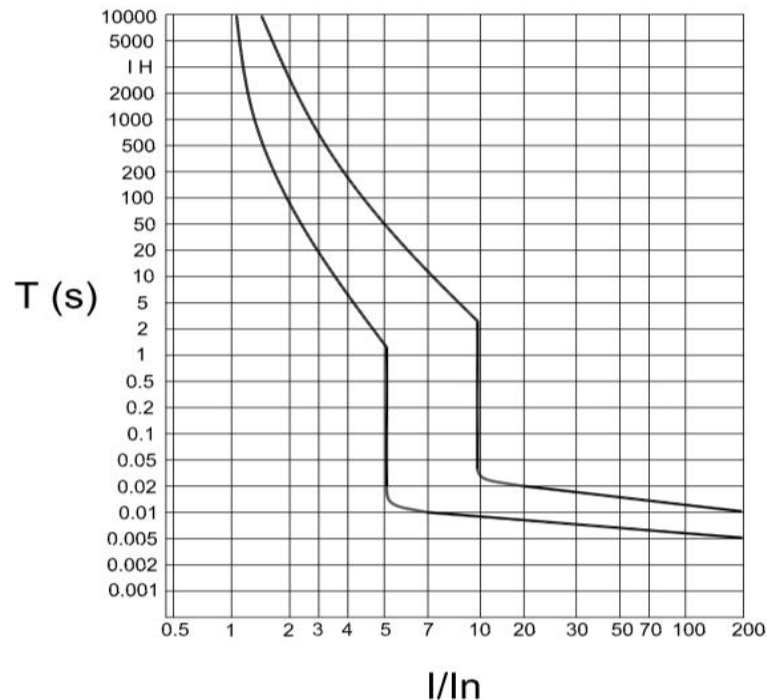
1 POLE



TRIPPING CHARACTERISTICS

C curve 5-10In

Curve C



**MINI RCBO series (RTAM)**

2 Pole 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 do not have to be disconnected for IR (insulation resistance) if the lever is in the **OFF** position.

NEUTRAL CABLE CSA

6A	2.5 mm <sup>2</sup>
10A	2.5 mm <sup>2</sup>
16A	2.5 mm <sup>2</sup>
20A	2.5 mm <sup>2</sup>
32A	4.0 mm <sup>2</sup>
40A	4.0 mm <sup>2</sup>

