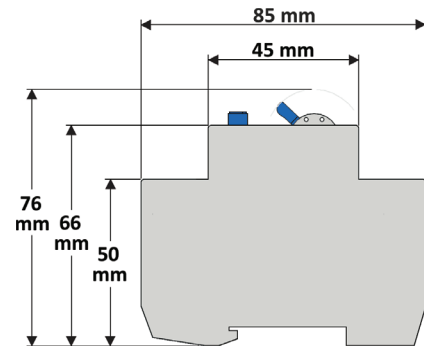
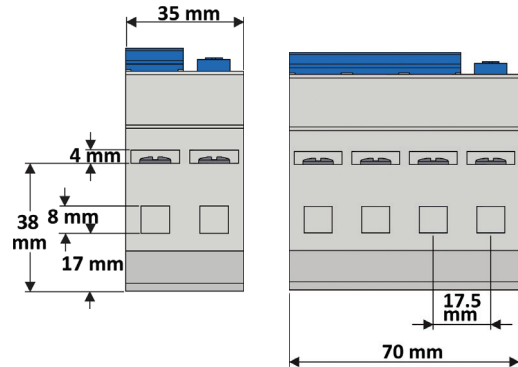


## RtecX3 10kA RCBOs

### 6A - 40A

EN 61009-1  
EN 61009-2-1

RtecX3 10kA RCBOs



The RtecX3 range provides combined residual current (earth leakage) protection and overload/short circuit protection in a single device and can be used to replace an RCCB/MCB combination. These are Type A RCBOs and as such features dual pole switching (live and neutral disconnect) and provides protection against pulsating DC current leakage.

The RtecX3 range is also available in a LV version designed to be used on 110V systems. Inbuilt test button operates at rated voltage.

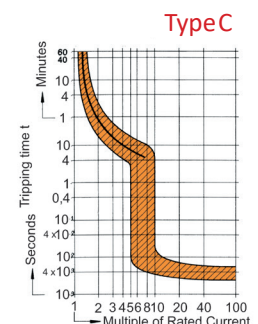
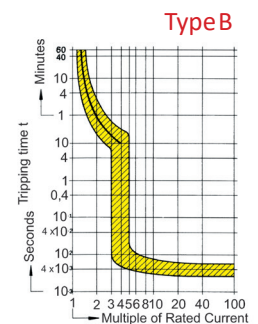
As an addition to the standard 2 pole version (live + neutral configuration), LL and LLN split phase versions are also available.

LL = Split Phase System with no neutral connection.  
LLN = Split Phase System with neutral connection.

**NOTE:** The dimensions shown above are of the 2 pole (LN version only) and 4 pole RCBOs.

### RtecX3 Technical Specification

Number of Poles	2 (1P+N)	2 (LL)	2 (LLN)	4 (3P+N)
Width (Modules)	35mm (2)	52.5mm (3)	52.5mm (3)	70mm (4)
Rated Voltage ( $U_n$ )	110 or 230 Vac			400 Vac
Rated Current	6, 10, 16, 20, 25, 32, 40A			
Rated Residual Operating Current ( $I_{\Delta n}$ )	10, 30, 100, 300, 500mA			
Rated Short Circuit Capacity ( $I_{nc}$ )	10kA			
Overload Tripping	Trip Curves Type B and C			
Electrical Life	4000 Switching Operations			



### RtecX3 Ordering Scheme

RtecX3	2	B	06	030	LLN
Version: RtecX3	No. of Poles: 2 (230V) 4 (400V)*	Trip Curve: B, C	Rated Current: 6, 10, 16, 20, 25, 32, 40A	Residual Current Sensitivity: 030 = 30mA 100 = 100mA 300 = 300mA	(Optional) Split Phase Versions for 2 Pole: LL LLN
RtecX3LV	2 (110V)*				

\* Additional voltages may be available, consult Techna