



LIVE ELECTRICAL DISTRIBUTION UK LTD

4 Queensmead Place, Textilose Road, Manchester, M17 1PH
Tel: 0161 8702592 Web: www.liveelectrical.co.uk
E-mail: sales@liveelectrical.co.uk



Ensure that these instructions are made available to the end user for future reference.

© Product installation and operation guide



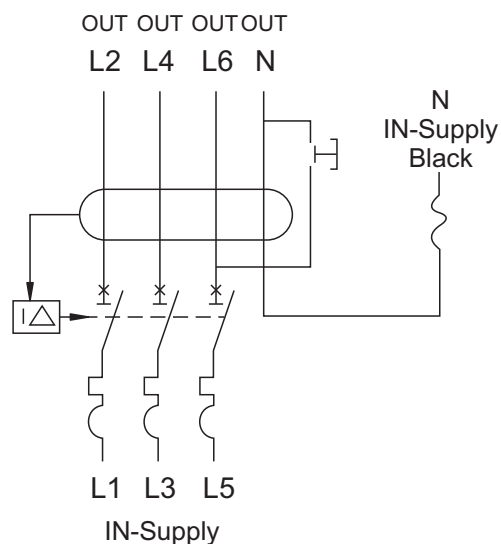
TYPE A THREE PHASE RCBO

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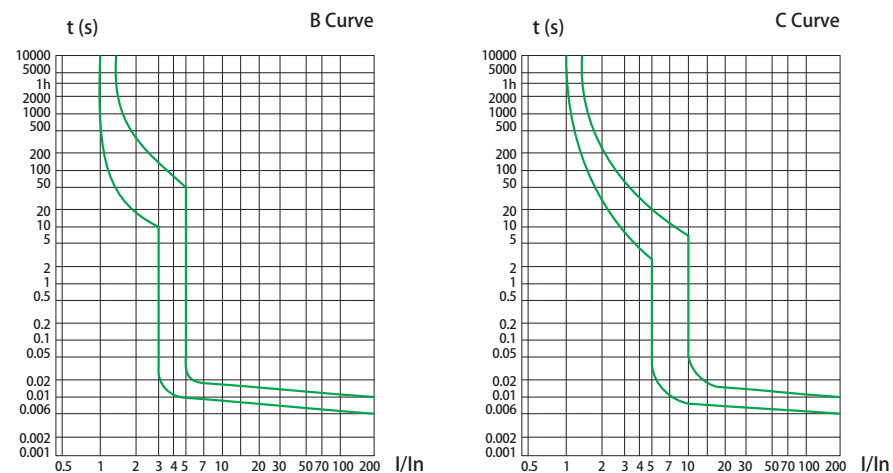
Technical Data

- Rated current I_n (A):6,10,16,20,25,32,40 ,50A.
- Rated voltage U_n : 240/400VAC.
- Poles:1P+N,2P,3P,3P+N,4P.
- Tripping curve:B,C,D.
- Residual current operating characteristic:TypeA.
- Rated frequency:50/60 Hz.
- Rated short-circuit breaking capacity I_{nc} : 10kA.
- Contact position degree:IP20.
- Rated residual operating current I_{An} (mA):10,30,100,300mA.
- Complies with BS EN61009-1.

Wiring Diagram



Characteristic Curve



Installation conditions

Under the safety warning conditions, the RCBO should generally be installed vertically without obvious shaking, impact, or vibration at the installation site.

Usage conditions

- The ambient air temperature shall not be lower than -5°C , not higher than $+40^{\circ}\text{C}$, and the daily average value shall not exceed $+35^{\circ}\text{C}$
- Using TH35-7.5 steel for rail installation
- Wiring method: Use screws to tighten the wiring