

Description

The safety switch is designed to open a circuit automatically when protected system leaks a current to earth, greater than or equal to rated tripping current. Use in residential, commercial or industrial installations.

Type B

Type B is used where earth fault waveform is sinusoidal AC, pulsating DC or smooth DC (VSD applications, lifts, medical equipments, etc).

- Can handle mixed frequency AC currents up to 1000Hz
- AC and/or pulsating currents with superimposed residual pulsating current with DC components $\leq 10\text{mA}$.
- Any superimposed residual Direct Current of 0.5 to 2 times the rated residual current $1\Delta n$

Features

- Conforms with IEC61008.1, AS/NZS 61008.1 and IEC62423
- Earth fault indication window
- Line circuit is connected on top and load on bottom
- Not suitable for 1P or 3P fork busbars

Connection capacity

- 25mm^2 - Rigid
- 16mm^2 - Flexible

Accessories

- MZ201, MZ202, MZ203, MZ204, MZ206, MZN175, MZN121

RCCB 1P+N Type B

Residual current $I_{\Delta n}$	Current rating (A)	Width	Cat ref.
30mA	25A	4 mod	CDB525T
30mA	40A	4 mod	CDB540T
30mA	63A	4 mod	CDB563T



CDB540T

RCCB 3P+N Type B

Residual current $I_{\Delta n}$	Current rating (A)	Width	Cat ref.
30mA	25A	4 mod	CDB625T
30mA	40A	4 mod	CDB640T
30mA	63A	4 mod	CDB663T



CDB640T