

RCCB Universal Current Sensitive (Type B)

5SZ, type B, 25 to 63 A



- System with consumers in which also smooth pulsating fault currents can occur (e.g. with B6 bridge circuit with frequency converters and medical equipment)
- Personal, material and fire protection
 - $I_{?n}$ 30 mA: additional protection against direct touch
 - $I_{?n}$ 300 mA: preventive fire protection in case of earth fault currents
- Device standards: IEC/EN 61008-1 (VDE 0664, Part 10); VDE 0664 Part 100; IEC/EN 61543 (VDE 0664, Part 30)
- Application in the three-phase system
- U_n 230/400 V; 50 to 60 Hz; applicable in networks up to: 240/415 V AC
- Type of surge current 8/20 μ s acc. to DIN VDE 0432 Part 2
- [S] S-Type: Applicable as upstream group switch for selective disconnection to downstream standard residual-current operated circuit-breaker. Very high peak withstand current >5 kA.