

Intelligent Circuit Breaker

This intelligent circuit breaker is designed for industrial applications. It provides reliable circuit protection against overloads, short circuits, and ground faults.



Overview

Intelligent Circuit Breaker Overview

This intelligent conventional circuit breaker is engineered for demanding industrial power distribution systems and motor control centers. It features a robust construction integrated with an advanced electronic trip unit to provide reliable protection against overloads, short circuits, and ground faults. The device includes a user-friendly interface that simplifies configuration and real-time monitoring for electrical maintenance teams.

Electrical Ratings

Rated Current (In)

2000 A

Rated Current

Rated Operational Voltage (Ue) AC400V

Rated Impulse Withstand Voltage (Uimp) 12 KV

Performance

Short Circuit Capacity

Metric	Value
Service Short-circuit Breaking Capacity (Ics)	50KA
Ultimate Short-circuit Breaking Capacity (Icu)	100KA

Compliance & Standards

Standards Compliance IEC60947-2, EN60947-2

Environmental

Operating Temperature 40 °C

Features

Key Features

- Electronic trip unit
- Adjustable settings
- Comprehensive protection functions
- User-friendly configuration interface