

160A 3-Pole Drawout MCCB for 800V Hyundai Busbar Systems

This 160A, three-pole MCCB is designed for AC power distribution and protection. It is suitable for use in Hyundai busbar systems.



ADDITIONAL IMAGES



Overview

High-Performance Drawout MCCB

This 160A 3-pole molded case circuit breaker is engineered for reliable protection in high-voltage AC power distribution systems, specifically optimized for 800V busbar configurations. Featuring a drawout design for easy maintenance and a high breaking capacity, it ensures robust safety for industrial and commercial electrical infrastructure. The unit is built to international standards, offering intelligent protection with a thermal-magnetic release mechanism.

Key Performance Metrics

Core Performance

160 A

Rated Current (In)

800 V

Rated Voltage (Ue)

8 kV

Impulse Voltage (Uimp)

Electrical Specifications

Rated Insulation Voltage (Ui)	1150 V
Number of Poles	3
Operating Frequency	50Hz/60Hz
Overcurrent Release Type	Thermal-magnetic

Breaking Capacity

Short-Circuit Breaking Capacity (Icu/Ics)

Rated Voltage (Ue)	Capacity (Icu/Ics)
415V	100/100 kA
500V	70/70 kA
690V	40/40 kA
800V	36.5/36.5 kA
1140V	15/15 kA

Durability & Environment

Mechanical Life	20000 cycles
Electrical Life	8000 cycles
Reference Ambient Temperature	+40°C

Compliance & Certification

Applicable Standards

- IEC/EN 60947-2
- GB/T 14048.2

Quality Certificates

CCC, CB, CE, TÜV

Design Features

Key Features

- Drawout type mounting
- Intelligent protection functions
- Manual 'Push to Trip' test button
- Utilization Category A