

3/4-Pole Air Circuit Breaker

This universal circuit breaker is a mechanical switchgear. It can switch on, carry, and break current under normal circuit conditions, and also connect to carry current for a certain time and break current under specified abnormal circuit conditions.



ADDITIONAL IMAGES



Product Overview

Universal Air Circuit Breaker

This frame-type air circuit breaker is designed to reliably switch, carry, and break currents under both normal and specified abnormal circuit conditions. Engineered for industrial and commercial power distribution, it offers robust protection and control capabilities. With versatile mounting options and a wide range of rated currents, it is suitable for diverse electrical infrastructure requirements.

Technical Data

Performance Specifications

Specification	MGA1-2000	MGA1-3200	MGA1-4000	MGA1-6300
Rated Current (A)	400-2000	2000-3200	4000	4000-6300
Icu at 400V (kA)	80	80/100	80/100	120
Ics=Icw at 400V (kA)	50	80	80	100
Operating Life (Electrical)	500	500	500	500

Pole Configuration

- 3-Pole
- 4-Pole

Mounting Options

Fixed, Withdrawable

Performance & Reliability



Certified for international safety and quality standards, ensuring reliable performance in global electrical systems.

Operating Characteristics

32 ms

Max Making/Breaking Time

Mechanical Life

- Maintenance-free: 2500 operations
- Maintainable: 1000 operations