

# Air Circuit Breaker for Power Distribution

This air circuit breaker is designed for installation in distribution and switchgear systems. It provides electrical protection with a user interface that includes a display screen and push-button controls, along with adjustable settings.



## Product Overview

### Professional Power Distribution Protection

This air circuit breaker is engineered for reliable electrical protection in demanding industrial and commercial power distribution systems. Designed for integration into switchgear, it features advanced protection functions with precise, adjustable settings to ensure optimal safety and performance. The unit includes a user-friendly interface with digital display and intuitive push-button controls for straightforward operation and status monitoring.

## Electrical Ratings

### Rated Current (I<sub>n</sub>)

**4000 A**

Rated Current

### Model

EPM3 4000/3P

## Protection Settings

### Adjustable Parameters

| Parameter                                   | Range                 |
|---|-----------------------|
| Long-time delay current (I <sub>r</sub> )   | 1600-4000 A           |
| Short-time delay current (I <sub>sd</sub> ) | 1.5-10 I <sub>r</sub> |
| Short-time delay time (I <sub>t</sub> )     | 0.1-24 s              |
| Instantaneous current (I <sub>i</sub> )     | 4-15 I <sub>r</sub>   |

## Application

### Primary Applications

Power Distribution, Switchgear, Industrial, Commercial