

# Electrical Motor Commutator Assembly

Commutator assembly featuring copper segments and a black insulating component, designed for electrical motor applications. This assembly is crucial for converting alternating current (AC) to direct current (DC) in brushed DC motors or generators, facilitating reliable and precise motor operation.



## Product Overview

### High-Performance Commutator Assembly

This commutator assembly is engineered for reliable electrical motor operation, featuring precision-arranged copper segments separated by high-grade insulating material. It is designed to facilitate efficient current conduction and is essential for converting alternating current (AC) to direct current (DC) in brushed motors and generators. The integrated structural component ensures robust mounting and consistent performance in demanding electrical applications.

## Technical Specifications

### Application Compatibility

- Brushed DC Motors
- Electrical Generators

### Design Features

Cylindrical Configuration • Precision Segmenting • Integrated Mounting

### Materials

Copper, Insulating Material

### Key Function

AC to DC conversion and electrical current conduction