

# Motor Protection Circuit Breaker

Motor protection circuit breakers safeguard motors from overload and short circuit conditions. They can be used as a full voltage starter to start and cut off the motor.



## ADDITIONAL IMAGES



## Overview

### Reliable Motor Protection

This motor protection circuit breaker is designed to safeguard electric motors and power distribution networks from overload and short-circuit conditions. It serves as a robust full-voltage starter for starting and cutting off motors under AC3 loads. Engineered with a compact design and high-quality materials, it ensures operational safety and efficiency in demanding industrial environments.

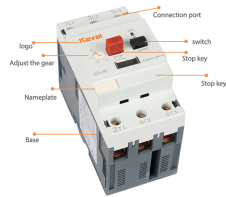
### Compliance Standards

IEC/EN 60947-2, IEC/EN 60947-4-1

## Technical Specifications

### PRODUCT DESCRIPTION

#### MOTOR PROTECTOR



Detailed view of connection ports and identification nameplate.

### Load Category

AC-3

### Performance Metrics

**6 kV**

Impulse Withstand Voltage

**40 A**

Thermal Current (I<sub>th</sub>)

### Rated Voltage

660 V

### Setting Range

0.1-80A

### Operating Frequency

50/60 Hz

## Performance Table

### AC-3 Motor Power Ratings (KW)

Type	220V	380V	440V	500V	660V	Range (A)
GV3-M06	--	0.37	0.55	0.75	1.1	1.0-1.6
GV3-M07	0.37	0.75	1.1	1.5	2.2	1.6-2.5

## Features

Kaval

Motor protector

KY-GV3



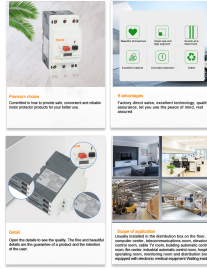
Front interface featuring manual controls and adjustable current settings.

### Key Features

- Adjustable current settings for precise motor matching
- Integrated test function for operational verification
- Manual start/stop control buttons
- Compact, space-saving design
- Supports double wire disconnect

## Application

### CHARACTERISTIC



Versatile design suitable for a wide range of industrial and commercial applications.

### Typical Installation Environments

Distribution Boxes, Industrial Control Rooms, Computer Centers, Telecommunications Rooms, Elevator Control Rooms, Hospital Facilities