



## Soft Starter 3 Phase 415V 50HZ

Category: Electrical Engineering · Model reference: MZM-4025



### SPECIFICATIONS

#### DESCRIPTION

The inverter are adapted for use as demonstration or instructional units. The windings of each motor are terminated at 4mm safety sockets on the educational type terminal box or panel to provide efficient and convenient means of connection to external test circuits.

#### TECHNICAL SPECIFICATION :

1. Input : 415VAC, 3 Phase, 50Hz

2. Power Rating : 5.5kW

3. Panel Control and Indicator:

i. MCCB 15A 3 Pole, main switch

ii. 4mm Safety Socket, AC Output

iii. Pilot Lamp - TRIP

iv. Pilot Lamp - RUN

v. Push Button - STOP

vi. Push Button - START

vii. Contactor Ac

viii. Timer

ix. Over Load Relay

x. 4mm Safety Socket, AC Input

4. Adaptive Motor

i. Squirrel-cage-three-phase asynchronous motor

5. Control Mode

i. Operation panel control

ii. Operation panel + external control

iii. External control

iv. External control + COM control

v. Operation panel + external + COM control

vi. Operation panel + COM control

vii. COM control

viii. No start or stop operation

6. Start Mode

i. Current-limiting start

ii. Voltage ramp start

iii. Kick start + current-limiting start

iv. Kick start + voltage ramp start

v. Current ramp start

vi. Voltage current-limiting double closed-loop start

7. Stop Mode

i. Soft stop

ii. Free stop

8. Protective Function

i. Open loop protection for external instantaneous stop terminals

ii. Over-heat protection for soft starter

iii. Protection for too long starting time

iv. Input open phase protection

v. Output open phase protection

vi. Unbalanced three-phase protection

vii. Starting over current protection

viii. Running overload protection

ix. Under voltage protection for power voltage

x. Protection for fault parameter setting

xi. Load short circuit protection

xii. Auto restart or incorrect wiring protection

xiii. Incorrect wiring protection of external control terminals

9. Ambient

i. Place to be used : indoor location with good ventilation free from corrosive gas and conductive dust

ii. Altitude : below 3000M. It have to rise the rate power when the altitude is more than 3000M

iii. Temperature : -30 + 55°C

iv. Humidity : 90% RH without dew condensation

v. Vibration : <0.5G

10. Structure

i. Protection class : IP20

ii. Cooling pattern : Natural wind cooling

iii. Box Casing

COURSEWARE & ACCESSORIES

· Laboratory Manual

· Instructor's Guide

COUNTRY OF ORIGIN

Made In Malaysia

WARRANTY

1 Year

Send Enquiry **Your Name**

**Your Email**

**Tele Phone**

