



Softstarter / Inverter Motor Control

Category: Electrical Engineering · Model reference: MZM-4020



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. Construction

- i. Unit is housed in a heavy sheet steel metal console finished with baked epoxy powder

- ii. Mounted on sheet metal base panel in the console are the following :

- Control components eg. Contractors, timers, overload relays
- Clearly marked line-up terminal blocks

5. Accessories

- i. Set of connecting leads 4mm/ring circuit diagram
INSTALLATION, TESTING AND COMMISSIONING
- 32A TPN Isolator with Male and Female Industrial Socket
- DB Running GI 25mm Orange Conduit to Machine

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