

THREE-PHASE MOTOR DRIVE

Mod. VSD-2/EV

INTRODUCTION

This equipment applies the operating principle of a microprocessor-controlled transistor inverter of high technology.

It can carry out the main functions indicated here below:

- control system: sine wave, PWM-vector
- function of impulse run for discontinuous control and operation
- start and stop functions for mechanical brake
- electronic thermal relay included in the equipment to protect the motor from overload
- digital display for an easy reading of fault cause / frequency, acceleration/deceleration time, V/f mode, input signal level of voltage/current and r.p.m.

This equipment is recommended especially for the connection with three-phase motors of "POWER" line



TECHNICAL SPECIFICATIONS:

This equipment is inserted in a tabletop metallic box with schematic diagram silk-screen-printed on the fore panel.

It is suitable for three-phase asynchronous motors with:

- power: 1.5 kW (max.)
- rated voltage: 3 x 230 V
- output frequency: 0 to 500 Hz

Dimensions: 400 x 395 x 240 mm

Net weight: 17 kg

RECOMMENDED MOTOR:

THREE-PHASE ASYNCHRONOUS MOTOR mod. P-4/EV

POWER SUPPLY:

230 V / PE 50-60 Hz Max. absorption.: 2 kVA

THEORETICAL-EXPERIMENTAL HANDBOOKS

Application handbook.