



Asynchronous motor start-up kit

ref. KI-CABDEM



Male and female HARTING industrial rapid connectors, with mobile covers and fixed bases, are supplied with the KIT. They are used for connections between the following: wiring grid - push-buttons - switches - lamps - motor.

The KIT is supplied with detailed instructions, wiring diagrams, manufacturer's instructions and a parts list.

This industrial kit comprises actuators and control components which are used to study and create the main schematics for the start-up of asynchronous motors:

- direct start-up, with or without reversal of the direction of rotation
- star/delta start-up
- start-up by means of a STARTER/DECELERATOR Telemecanique® module
- start-up by means of speed converter.

COMPRISES

- 1 25A-400V 4-pole circuit breaker
- 1 double-pole fuse holder
- 2 4-pole fuse holders
- 3 25A power contactors with 24V coil
- 2 auxiliary contactors with 24V coil
- 1 block of auxiliary contacts with time-delayed «work» from 1 to 30s
- 3 auxiliary contact blocks, 1 «NO» + 1 «NC»
- 1 0.63 to 1A thermal relay with its support
- 1 Telemecanique® Altivar-type 1.5kW speed controller
- 1 Telemecanique® Altistart-type starter/decelerator
- 1 220V/24V-100VA single-phase transformer for the control circuit
- 1 grid measuring 600 x 500mm
- 1 set of 4mm connection terminals
- 1 set comprising push-buttons, emergency stop and lamps for controlling and viewing all features of the wired grid
- 1 set of HARTING® industrial connectors for connecting the control components and motor to the grid

COMPONENTS COULD BE SOLD SEPARATELY ON REQUEST