

INSTALLATION AND OPERATING INSTRUCTIONS FOR DIRECT ON LINE (DOL) STARTERS

Specification

Model no.	Electrical supply	Mounting
FMS1	230v 1Ph 50Hz	Surface
FMS3	400v 3Ph 50Hz	Surface



Installation

Check that the starter supplied can safely start the size of fan to be switched from the starter

Install in a dry sheltered position. Do not install in close proximity to a heat source.

Remove the front cover of the controller by unscrewing the fascia fixing screws. This provides access to the electrical terminals.

All wiring and control equipment **MUST** comply with current applicable regulations, in particular IEE 552-01-02/03.

FMS range features

- Start & stop pushbuttons
- Thermal overload fitted
- IP65 rated

Operation

The fan is started and stopped using the green and red pushbuttons respectively. The starter is fitted with a thermal overload to protect the fan motor. In event of the overload tripping (fan current exceeding overload setting) the fan will stop and the cause should be investigated. To reset the overload allow time for the overload to cool down before pressing the reset button on the overload itself.

Wiring diagrams

Please note contactor and overload size and appearance varies dependant upon size of fan starter is supplied for. Electrical terminal numbers remain the same.

