



DOL 4 – 3.1kW Direct-on Line Pump Control Panels



Designed to REDUCE cost of installation and lifetime costs

Rugged Construction – Galvanised steel stand with steel hoops to provide protection to edges of control panel.

- ◆ **3.1kW (6.4A FLC) 400V 50Hz DOL Control Panel** Automatic (float operated) DOL Control Panel consisting of:
- ◆ 25A door interlocked main isolator switch
- ◆ 25A 100mA ELCB
- ◆ 3 no. 10A 'C' rated motor protection MCB's
- ◆ 2 no. 3 pole motor contactors
- ◆ 6 – 10A Overload relay
- ◆ 230 – 24V transformer c/w primary and secondary MCB circuit protection
- ◆ Hand – Off – Auto switch
- ◆ Start - Stop Push buttons
- ◆ Emergency Stop button
- ◆ 2 no. 24V control relays
- ◆ IP67 5 pin 16A supply inlet socket
- ◆ IP67 3 pin 16A 'On' Float connection socket
- ◆ IP67 4 pin 16A motor connection socket
- ◆ IP67 2 pin 16A 'Off' Float connection socket
- ◆ Phase reversal switch (internally mounted)

All the above housed in a 500H x 400W x 200D polyester coated steel enclosure to IP55.

Enclosure mounted on a heavy-duty hot-dipped galvanized steel stand with steel hoops to provide protection to edges of control panel.

- ◆ IP67 5 pin 16A supply connection plug (supplied loose)
- ◆ IP67 3 pin 16A 'On' Float connection plug connected to roller ball float switch with 10metre CPE cable and counter weight
- ◆ IP67 4 pin 16A motor connection plug (supplied loose)
- ◆ IP67 2 pin 16A 'Off' Float connection plug connected to roller ball float switch with 10metre CPE cable and counter weight

Panels are built using all quality components - e.g. Moeller control gear, Lewden plugs & sockets, Legrand enclosure.