



DOL 8 - 22kW Auto Transformer 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.

22kW (42A FLC) 400V 50Hz AT Control Panel

Automatic (float operated) AT Control Panel consisting of:

- ◆ 63A door interlocked main isolator switch
- ◆ 22kW 3-phase starting transformer (50% & 65% tapings)
- ◆ 3 no. 63A 'C' rated motor protection MCB's
- ◆ 63A 100mA ELCB
- ◆ 5 no. 3 pole motor contactors
- ◆ 40 – 57A Overload relay
- ◆ Pneumatic timing relay
- ◆ 230 – 24V transformer c/w primary and secondary MCB circuit protection
- ◆ Hand – Off – Auto switch
- ◆ Start - Stop Push buttons
- ◆ Emergency Stop button
- ◆ 7 no. 24V control relays
- ◆ IP67 5 pin 63A supply inlet socket
- ◆ IP67 3 pin 16A 'On' Float connection socket
- ◆ IP67 4 pin 63A motor connection socket
- ◆ IP67 2 pin 16A 'Off' Float connection socket
- ◆ Phase reversal switch (internally mounted)

All the above housed in an 800H x 800W x 250D 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 63A 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 63A 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.