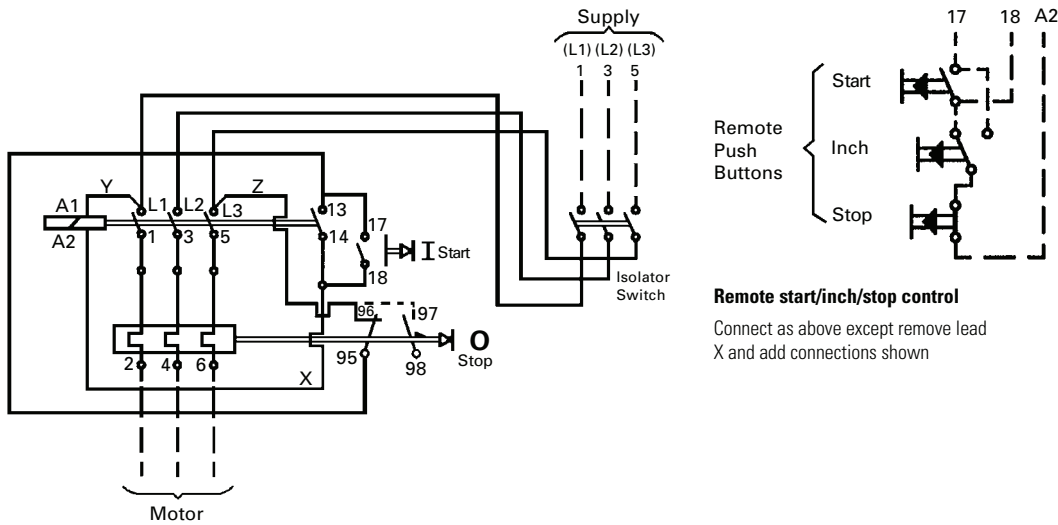


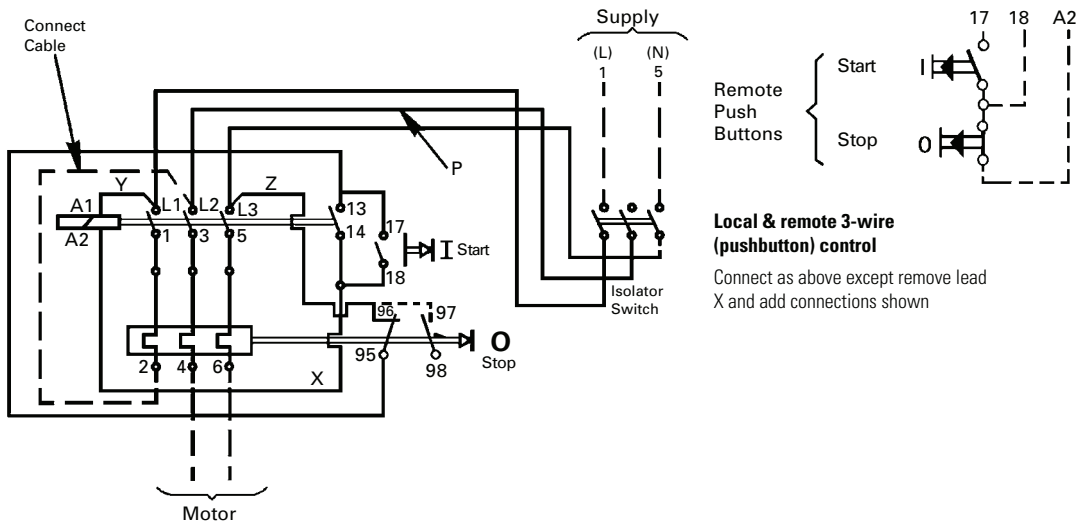
11kW DOL starter with switch disconnect, IP 54 metalclad surface mounting enclosure, wiring diagrams

Three phase motors-DOL starter isolator local 3-wire (pushbutton) control



Single phase motors-DOL starter isolator local 3-wire (pushbutton) control

Connect supply to 1 and 5 at the isolator. Connect motor to 4 and 6 at the overload relay. Remove existing cable P and connect a cable of cross-sectional area equal to the supply cable between 2 and 3 as shown.



Coil phase to neutral: remove connector Y, connect Neutral to A1

Separate coil supply: remove connectors Y and Z, connect coil supply to A1 and 96.

Coil voltage: Ensure correct voltage coil is fitted for separate coil supply and phase to neutral applications.

Control circuit fuses (10A MAX).

Coil connected Phase to neutral (1 fuse): remove connector Z and connect fuse between 5 and 96.

Coil Connected Phase to Phase (2 fuses): remove connector Z and connect fuse between 5 and 96. Remove connector Y and connect fuse between 1 and A1.

Note: the voltage rating of the fuse(s) must be suitable for the control circuit voltage.

External interlock: Remove connection Z and insert interlock between 5 and 96.

Alarm circuit: At trip an alarm signal voltage equal to the coil voltage is available between 98 and A1 when a link is added between 96 & 97. The switch is rated at 440VA, 500V maximum.

Short circuit protection: Maximum sizes of fuses or MCB's to give short-circuit protection to this starter are tabulated on page 173.