



# PWP Series

## Part Winding Pump Control Panel

Motor Controls PWP series starter consists of two across-the-line-starters and a timer. The first starter is used to connect one winding of the motor across the line. The starting current from one winding will be about 50% of the starting current if both windings were connected. The starting torque is correspondingly 50%. The PW series panel comes standard with a flanged circuit breaker or fusible disconnect, in a NEMA 3R UL listed enclosure.

The part-winding starter reduces inrush current by using two different sets of windings in the motor. Therefore, part-winding starters can only be used with motors having stator windings divided into two equal parts with the terminals of each part available for external connection.

### FEATURES

- NEMA type 3R steel enclosure with powder coating finish
- Full gasket hinged door with provision for padlocks
- UL listed and suitable for use as service equipment
- Heavy duty flange fusible or circuit breaker disconnect switch
- NEMA rated part winding motor starters
- Solid state overload relay with selectable trip class that provides phase loss and phase unbalance protection
- Transition timing relay adjustable 0.05 seconds interval. Factory set at 1.0 seconds
- Hand-Off-Auto selector switch
- Start push button switch
- Fuses ordered separately; 3 required