

1. Certifications
  1. CE Mark
2. MANUFACTURER AND MODEL
  - a. Tornatech model JFY
3. OPERATIONAL COMPONENTS AND STARTING METHOD
  - 1 Combined manual and automatic
  - 2 Horsepower rated disconnect switch
  - 3 Wye delta open starter
  - 4 Thermo-magnetic motor protector
  - 5 Transformer with 24V.AC secondary
4. ENCLOSURE
  - 1 IP55
5. OPERATOR INTERFACE
  - 1 Touch-pad type pushbuttons and a high luminosity LED digital display.
  - 2 Shall monitor and display motor operating conditions and pressure conditions
  - 3 Operational without opening the controller door.
6. VISUAL INDICATIONS
  - 1 The operator interface shall indicate:
  - 2 Manual motor run LED
  - 3 Automatic motor run LED
  - 4 Motor overload
  - 5 System pressure
  - 6 Start pressure
  - 7 Stop pressure
  - 8 System pressure above stop pressure LED
  - 9 System pressure in between start and stop pressure LED
  - 10 System pressure below start pressure LED
  - 11 Controller in AUTO mode
  - 12 Controller in OFF mode
  - 13 Pump start counter
  - 14 Elapsed time meter (hours / non-resettable)
7. TIMERS
  - 1 Minimum run period timer
  - 2 Sequential start timer.
8. SOLID STATE PRESSURE TRANSDUCER
  - 1 Stainless steel
  - 2 Operational between 0 and 600psi
  - 3 External connection