TORNATECH

LISTEN DEVELOP LEAD

Model MPA

Medium Voltage Fire Pump Controller

Standard Features

- ViZiTouch V2 operator interface
- NEMA 2 assembly
- Pressure and event recorder
- Voltage and amperage display
- Spare set of fuses
- Lifting lugs
- Run test push button
- Emergency start handle
- Start and stop pushbuttons
- Locked rotor protector
- Phase reversal indication
- Remote start / deluge valve start provision
- Pressure transducer and run test solenoid valve externally mounted
- Cable entry removable gland plates
- Audible alarm
- Alarm contacts for remote indication

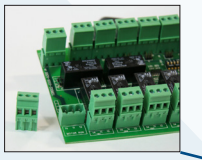
NFPA MEMBER 2018-2019

c UL US

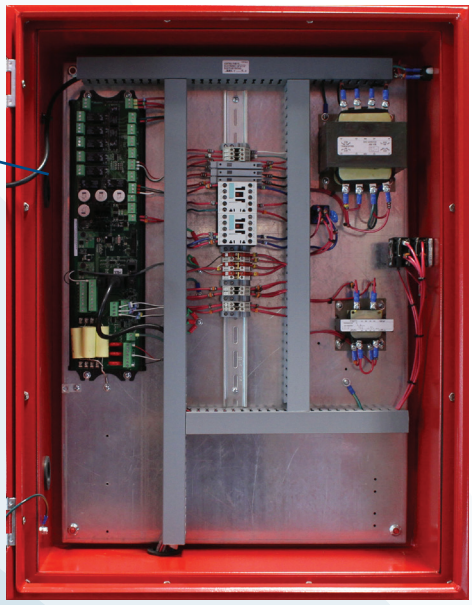
FM APPROVED

CE OPTIONAL

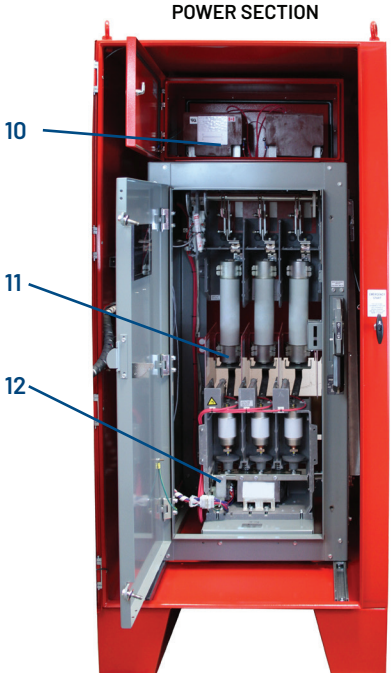
1. Alarm bell
2. ViZiTouch operator interface
3. Exterior USB Port
   (Interior USB port also supplied)
4. Lifting lugs
5. Emergency start handle
6. Connection for 220VAC for testing of control circuit
7. Normal / test selector switch for control circuit
8. Externally mounted pressure transducer and run test solenoid valve with protective cover
9. Removable alarm contacts
10. Transformer medium / low voltage
11. Power fuses
12. Vacuum contactor
13. Back, top, and bottom removable gland plates for power and motor lead connections. Equipped with inner protective covers for operator safety



CONTROL SECTION

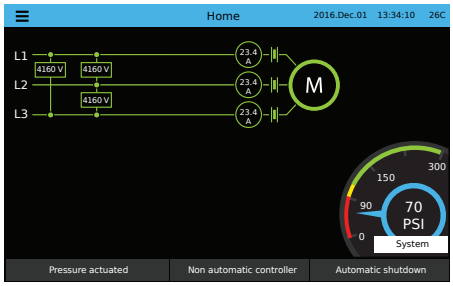


POWER SECTION



ViZiTouch V2 Operator Interface

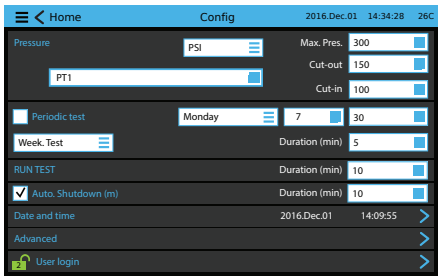
HOME SCREEN



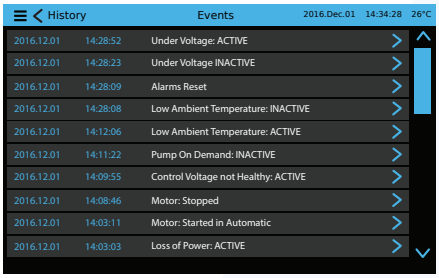
ON-SCREEN MENU

- Home
- Alarm
- Configuration
- History
- Service
- Manual
- Languages

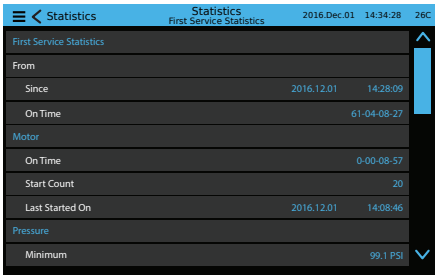
SETTINGS



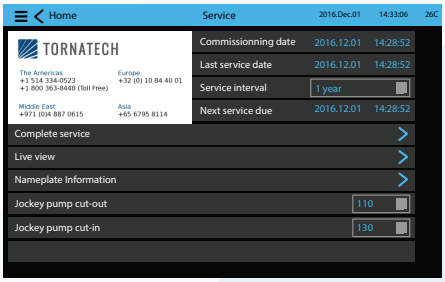
EVENTS



HISTORY/STATISTICS



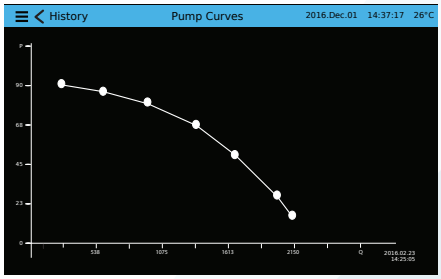
SERVICE



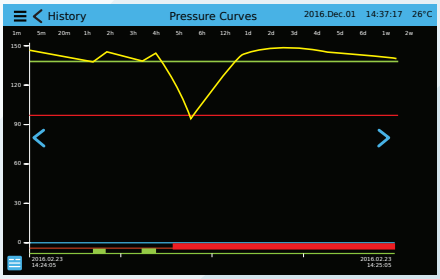
VIZITOUCH V2 MAJOR FEATURES INCLUDE:

- Touch screen operation with 7" color display and intuitive graphics
- Multi-language
- Upgradable software
- Password protected

PUMP CURVES



PRESSURE CURVES



MODEL MPA

Voltage	HP Range	Short Circuit Withstand Rating	Dimensions inches (mm)	Approx. Shipping Dimensions lbs (kg)	Approx. Shipping Weight lbs (kg)
2200V - 2300V	100 to 1000	50kA	76⅛"h x 35"w x 44¼"d (1935 x 890 x 1124)	76⅛"h x 35"w x 44¼"d (1935 x 890 x 1124)	1400 (635)
3000V - 3300V	100 to 1500				
4000V - 4160V	100 to 2000				
4800V - 5000V	100 to 2500				
5500V	100 to 3000				
6000V	100 to 3500				
6300V - 6900V	100 to 4000				
7200V	100 to 4500				

HOW TO ORDER: MPA - V / HP / Ph / Hz / Options

Ex.: MPA - 4160 / 500 / 3 / 50 / B19, D11

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