EAT•N | Cutler-Hammer

LMR Plus Electric Fire Pump Controllers

System Configuration Programming Menu

Instructions for programming the LMR Plus electric fire pump controllers system configuration menu.

Press the MENU button.
If a Password has been enabled – enter password.
Press the Down arrow key until the words SYSTEM CONFIGURATION appear on the second line of the controller. (This line will have the symbol > in front of the text).
Press the Ack. button.
You will be prompted to enter a password to access the system configuration section of the menu.
Press the buttons: Down, Up, Reset, Lamp Test in sequence.
Refer to the System Configuration Programming Menu for programming.

SYSTEM CONFIG

CHANGE MENU ITEMS
- 'LOW FOAM INTERLOCK' RENAMED TO 'LOW SUCTION SHUTDOWN'
- 'PRESSURE TRANSDUCER' SET TO 'ENABLED'
- 'INPUT #1' & 'RELAY #1, #2' RESET
- 'STOP MODE' RESET

CHANGE MENU ITEMS
- 'LOW SUCTION SHUTDOWN' RENAMED TO 'LOW FOAM INTERLOCK'
- 'PRESSURE TRANSDUCER' SET TO 'DISABLED'
- 'RELAY #1' SET TO 'INTERLOCK ON'
- 'INPUT #1' SET TO 'PROOF PRESSURE SWITCH'
- 'RELAY #2' SET TO 'LOW FOAM INTERLOCK'
- LOCK OUT 'RELAY #1, #2' & 'INPUT #1'
- 'STOP MODE' SET TO 'MANUAL'

CUSTOMER ORDER #: 0000000000
>FOAM CONTROLLER: DISABLED
CALIBRATE PRESSURE TRANSDUCER

FOAM CONTROLLER: DISABLED

IS FOAM ENABLED? NO / YES

FOAM CONTROLLER: DISABLED
>CALIBRATE PRESSURE TRANSDUCER
SINGLE PHASE SERVICE: DISABLED

LOWER THE SYSTEM PRESSURE TO 0 PSI
PRESS 'ENTER' WHEN 0 PSI IS ACHIEVED

RETURN NORMAL PRESSURE TO THE SYSTEM
ADJUST THIS SETTING TO MATCH THE
ACTUAL SYSTEM PRESSURE: 100 PSI

CALIBRATION COMPLETE

DELAY FOR 1 SECOND

CALIBRATE PRESSURE TRANSDUCER
>SINGLE PHASE SERVICE: DISABLED
SYSTEM VOLTAGE: 480V

SINGLE PHASE SERVICE: DISABLED

SINGLE PHASE SERVICE: DISABLED
>SYSTEM VOLTAGE: 480V
SYSTEM FREQUENCY: 60HZ

SYSTEM VOLTAGE: 480 VOLTS

SYSTEM VOLTAGE: 480V
>SYSTEM FREQUENCY: 60HZ
PRESSURE UNITS: PSI

SYSTEM FREQUENCY: 60 Hz

SYSTEM FREQUENCY: 60HZ
>PRESSURE UNITS: PSI
CURRENT TRANSFORMER RATIO: 800:5A

PRESSURE UNITS: PSI

PRESSURE UNITS: PSI
>CURRENT TRANSFORMER RATIO: 800:5A
MOTOR FULL LOAD AMPS (FLA): 100A

CURRENT TRANSFORMER RATIO: 800:5A

CURRENT TRANSFORMER RATIO: 800:5A
>MOTOR FULL LOAD AMPS (FLA): 100A
IP ADDRESS: 111.111.111.111

MOTOR FULL LOAD AMPS (FLA): 100 AMPS

MOTOR FULL LOAD AMPS (FLA): 100A
>IP ADDRESS: 111.111.111.111
CLEAR STATISTICS

IP ADDRESS: 111.111.111.111

IP ADDRESS: 111.111.111.111
POSITION 1 TO 12

CLEAR STATISTICS
>MODBUS: DISABLED
PRINTER: DISABLED

IS MODBUS ENABLED? NO / YES

SLAVE ADDRESS: 1
>MODBUS MODE: RTU
BAUD RATE: 19200

MODBUS MODE: RTU
>BAUD RATE: 19200
PARITY: EVEN

BAUD RATE: 19200
>PARITY: EVEN
SLAVE ADDRESS: 1

PARITY: EVEN
>SLAVE ADDRESS: 1
MODBUS MODE: RTU

IP ADDRESS: 111.111.111.111
>CLEAR STATISTICS
PRINTER: DISABLED

CLEAR STATISTICAL DATA: ALL

↑ OR ↓

ALL
POWER ON TIME
MOTOR RUN TIME
OF CALLS TO START
OF STARTS
LAST MOTOR START
LAST MOTOR RUN TIME
LAST LOW PRESSURE START
MINIMUM SYSTEM VOLTAGE
MAXIMUM SYSTEM VOLTAGE
MAXIMUM RUN CURRENT
MINIMUM SYSTEM FREQUENCY
MAXIMUM SYSTEM FREQUENCY
MINIMUM SYSTEM PRESSURE
MAXIMUM SYSTEM PRESSURE
LAST SYSTEM STARTUP
LAST PHASE FAILURE
LAST PHASE REVERSAL
LAST LOCKED ROTOR TRIP
LAST LOCKED ROTOR CURRENT

CLEAR STATISTICS
>PRINTER: DISABLED
SERIAL #: 16E0000

PRINTER: DISABLED

PRINTER: DISABLED
>SERIAL #: 16E0000
CUSTOMER ORDER #: 0000000000

SERIAL #: 16E0000

SERIAL #: 16E0000 _
POSITION 1 TO 10

SERIAL #: 16E0000
>CUSTOMER ORDER #: 0000000000
FOAM CONTROLLER: DISABLED

CUSTOMER ORDER #: 0000000000

CUSTOMER ORDER #: 0000000000
POSITION 1 TO 10

NOTE: PASSWORD ACCESS

4 LAMP TEST

3 RESET SAVE/EXIT

↑ 2   ↓ 1