Model PMCE Pump Motor Controller

TO 30 AC SUPPLY (BRANCH Ckt Protection Req'D PER NEC 450.52)

SYMBOL DESCRIPTION
MMP MANUAL MOTOR PROTECTOR
MC MOTOR CONTINUOUS RELAY CONTACTS
M MOTOR CONTINUOUS RELAY CONTACT
MR MOTOR RUN RELAY (OPTION A1/A2)
FTS FAIL TO START RELAY (OPTION F1)
F1,F2 PRIMARY CONTROL Ckt FUSE
1P POWER ON LAMP (OPTION L2)
2L PUMP RUNNING LAMP (OPTION L1)
5L FAIL TO START LAMP (OPTION L5)
DMD DEMAND RELAY
AUD AUDIBLE ALARM
ESR EXCESSIVE STARTS RELAY
TBL TROUBLE RELAY
OVP OVERPRESSURE RELAY

----- OPTIONAL EQUIPMENT FIELD WIRING

NOTES:
1. MINIMUM RUN TIMER FACTORY SET TO 3 SECONDS, MAX SETTING 999 SECONDS.
2. RESTART DELAY TIMER FACTORY SET TO 3 SECONDS, MAX SETTING 999 SECONDS.
3. PRESS 'NEXT' TO MOVE THROUGH SETUP SCREENS. PRESS 'INC/DEC' TO CHANGE SETTINGS. SEE MANUAL FOR MORE DETAILS.
4. MOMENTARY CONTACT. RUNS FOR MIN RUN TIME IF RESET PRESSURE IS SATISFIED. USE MAINTAINED CONTACT FOR CONTINUOUS RUNNING.

ALARM CONTACTS CONTACT RATING: 5A MAX. AT 240VAC OR 28VDC

Master Control Systems Inc.
LAKE BLUFF, ILLINOIS U.S.A.

Model PMCE Pump Motor Controller
3PH Schematic Diagram

Date 20 December 2018
Drawing 24177 Issue 2