

E/ONE PLC MULTIPLEX PANEL FEATURES

• THE E/ONE PLC MULTIPLEX PANEL IS DESIGNED TO CONTROL UP TO 4 E/ONE METERING PUMPS USING INPUT FROM A PRESSURE TRANSDUCER. THE PANEL HAS MANY FEATURES FROM PROTECT PLUS - FULLY DESCRIBED BELOW

• PLC PANEL SPECIFIC FEATURES INCLUDE:

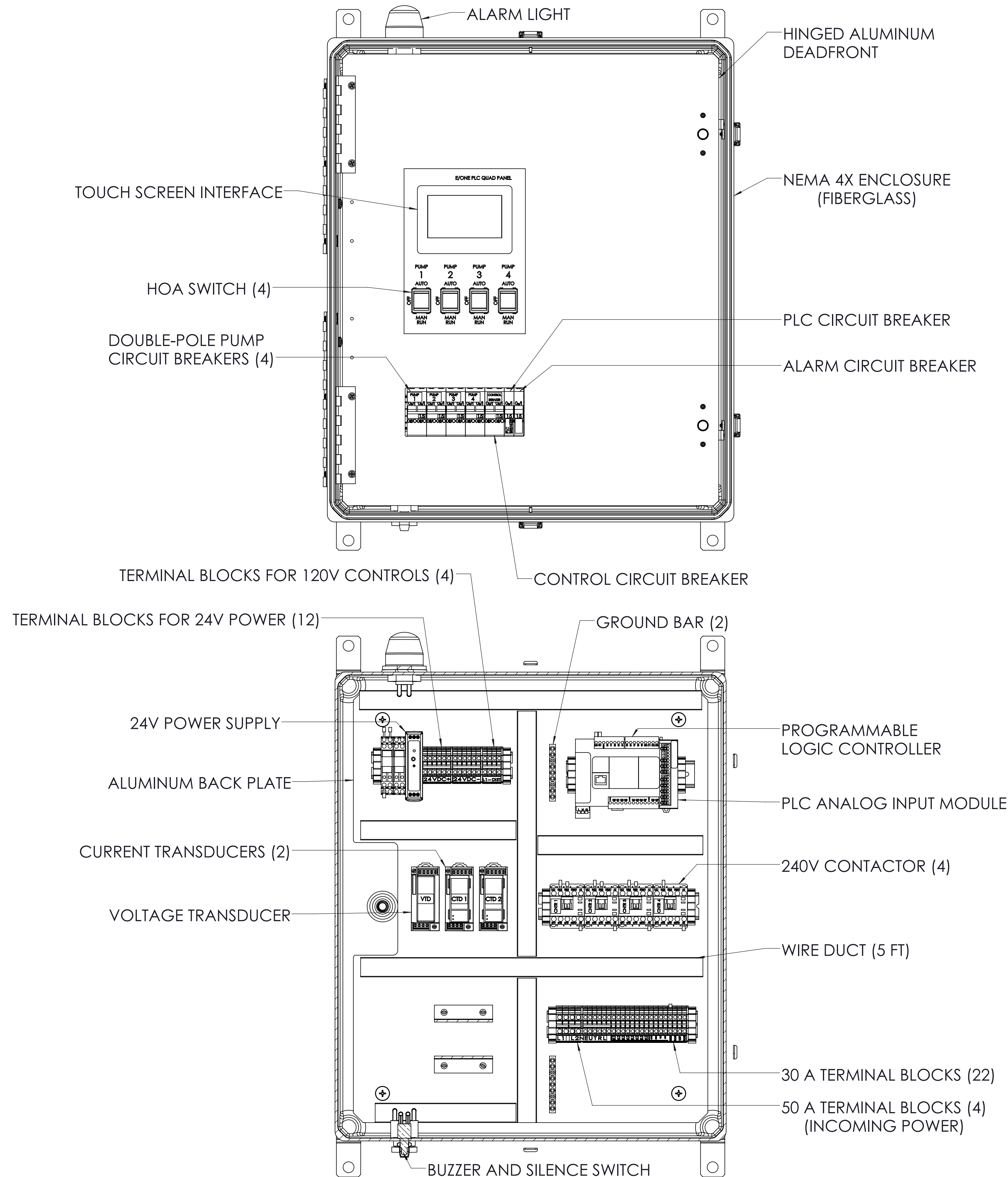
- TOUCH SCREEN CONTROLLER INTERFACE
- PUMP DATA READOUT: CYCLE COUNT, PUMP CURRENT, TOTAL RUNTIME, FLUID LEVEL, HAND/AUTO
- PRESSURE TRANSDUCER PROVIDES LIVE FLUID LEVEL READOUT TO INTERFACE
 - HIGH AND LOW LEVEL FLOATS AS BACKUPS TO PRESSURE TRANSDUCER
- EDITABLE RUN & ALARM LEVELS (RUN LEVEL 1, 2, 3, 4 AND ALARM)
- EDITABLE TROUBLE CONDITION SET POINTS (OVERPRESSURE)
- PUMP SEQUENCING BASED ON RUNTIME AND FLUID LEVEL
 - KEEPS WEAR AND TEAR EVEN BY KEEPING RUNTIMES EQUAL
 - ALL AVAILABLE PUMPS HAVE AN OPPORTUNITY TO RUN BEFORE ALARM LEVEL IS REACHED
 - LEAD - LAG RELATIONSHIPS DETERMINED DYNAMICALLY BASED ON RUNTIME
 - SEQUENCING LOGIC SKIPS DISABLED PUMPS
- "NEXT TO RUN" INDICATOR
- MANUAL TROUBLE CONDITION RESET
- TIDY PANEL WIRING VIA WIRE DUCTS
- HINGED ALUMINUM DEADFRONT AND ALUMINUM BACK PLATE

• ALSO INCLUDES THE FOLLOWING GENERAL FEATURES:

- EXTERNAL AUDIBLE AND VISUAL ALARM
- MANUAL ALARM SILENCE
- MANUAL RUN
- TROUBLE INDICATIONS: OVERPRESSURE, BROWNOUT, OVERVOLTAGE, PUMP FAILED TO START
- PADLOCK
- PREDICTIVE ALARMS
- REAL TIME PUMP PERFORMANCE
- NEMA 4X ENCLOSURE, FIBERGLASS, 24" X 20" X 10"

• ENCLOSURE OPTIONS:

- STAINLESS STEEL
- COOLING FAN



NKS	06/30/2021	SGS	B	N/A
DR BY	DATE	CHK'D	ISSUE	SCALE



PLC MULTIPLEX PANEL, BASIC

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