

MODEL NUMBER:

MULTI-PROCESS CONTROL PANEL
W/ TOUCH PANEL INTERFACE

MCP - TP

DESCRIPTION:

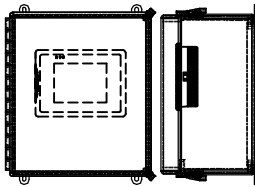
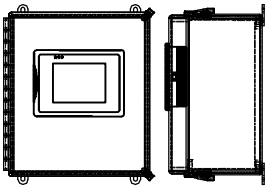
ENCLOSURE MATERIAL, DEGREE OF PROTECTION:

- 1 Fiberglass, IP66, NEMA 4,4X,12,13 Padlocking provision
- 2 Stainless steel, IP66, NEMA 3R,4,4X,12 Keylock
- 3 Mild Steel, IP66, NEMA 3R,4,12
- 4 PolyCarbonate IP68, NEMA 3R,4,4X,12
- 5 Other: _____

POWER:

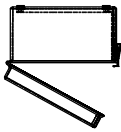
Panel Supply Voltage: _____ Solenoid Voltage: _____

HMI INSTALLATION:

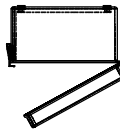


- External Door-Mounted (INDOOR USE ONLY)
- Internal Door-Mounted (INDOOR/OUTDOOR USE)

DOOR ORIENTATION:



Left Swing



Right Swing

OPTIONAL EQUIPMENT:

- 1 Analog Input/Output Isolator 4 Dehumidifier
- 2 Discrete Input/Output Isolator 5 Heater
- 3 UPS (Uninterruptible Power Supply) 6 Other: _____

REMOTE COMMUNICATION TYPE:

- 1 Hardwire 4 - 20mA Analog I/O, Digital 24VDC I/O, Dry Contacts I/O
- 2 SCADA Communication (Choose One of the Following):
 - Ethernet Communication (eg. Modbus): _____
 - Serial Communication (eg. Modbus): _____

FORM FILLED OUT OR EDITED BY:

APPLICATION:

- 1 PR:Pressure Reducing 7 SAP:Relief/Surge Control
- 2 R:Pressure Sustaining 8 MV:Flow Metering
- 3 L1:On/Off Level Control 9 RF:Flow Control
- 4 L2:Modulating Level Control 10 POS:Valve Position Control
- 5 SPC:Pump Control 11 420DC: Pilot Actuator Control
- 6 Other: _____

DIGITAL INPUTS CONTROLS:

- 1 Remote Process Control ON/OFF 4 Valve Limit Switch Contact
- 2 Remote Force Valve OPEN/CLOSE 5 Level Switch Contact
- 3 Other: _____

DIGITAL OUTPUT NOTIFICATIONS/ALARMS:

- 1 Panel Local/Remote Indicator 4 UPS/Battery Active
- 2 Loss Of Transmission Alarm 5 Valve Limit Switch Contact
- 3 Other: _____

ANALOG INPUTS/OUTPUTS:

- 1 Downstream Pressure Transmitter Retransmit Signal? Y N
- 2 Upstream Pressure Transmitter Retransmit Signal? Y N
- 3 Differential Pressure Transmitter Retransmit Signal? Y N
- 4 Level Transmitter Retransmit Signal? Y N
- 5 Flow Transmitter Retransmit Signal? Y N
- 6 Valve Position Sensor Retransmit Signal? Y N
- 7 420DC Actuator Retransmit Signal? Y N
- 8 Other: _____ Retransmit Signal? Y N
- 9 Remote Downstream Pressure Setpoint 12 Remote Upstream Pressure Setpoint
- 10 Remote Level Setpoint 13 Remote Flow Setpoint
- 11 Remote Position Setpoint 14 Remote 420DC Setpoint

ADDITIONAL NOTES:

This quotation/submittal is for valve(s) described above and reflects our understanding of functions required. We assume no responsibility for meeting all stated or implied requirements beyond functions listed above. If above does not adequately describe functions/operation of above products, please ask for a more comprehensive description and mention areas where above description is deficient.