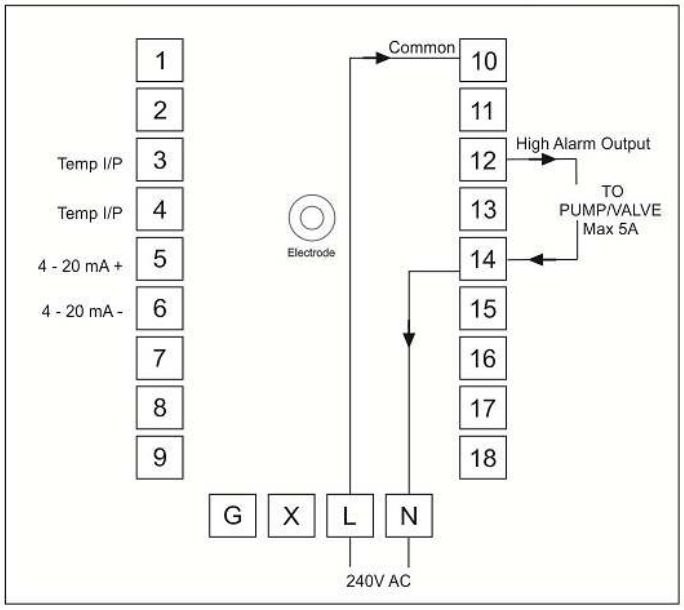
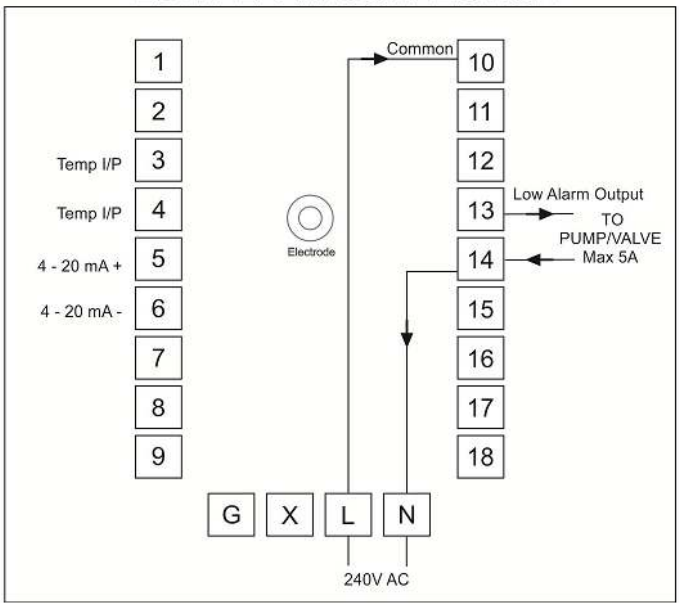
AOC-PH-01 WIRING DIAGRAM

HIGH ALARM CONNECTION



AH – SET HIGH ALARM VALUE (Value at which Pump should start)
EH – SET HIGH ALARM HYSTERESIS (Value at which High Alarm Pump will stop) (AH-EH)
Example: If High Alarm (AH) is set at pH 8.20 and High Alarm Hysteresis (EH) is set at pH 0.4. The High alarm will activate once reading goes above pH 8.20. This alarm will be active till the reading is above High Alarm Value. Once the reading reduces to (AH-EH) i.e. 8.20 - 0.4 = 7.80 the High Alarm will deactivate.

LOW ALARM CONNECTION

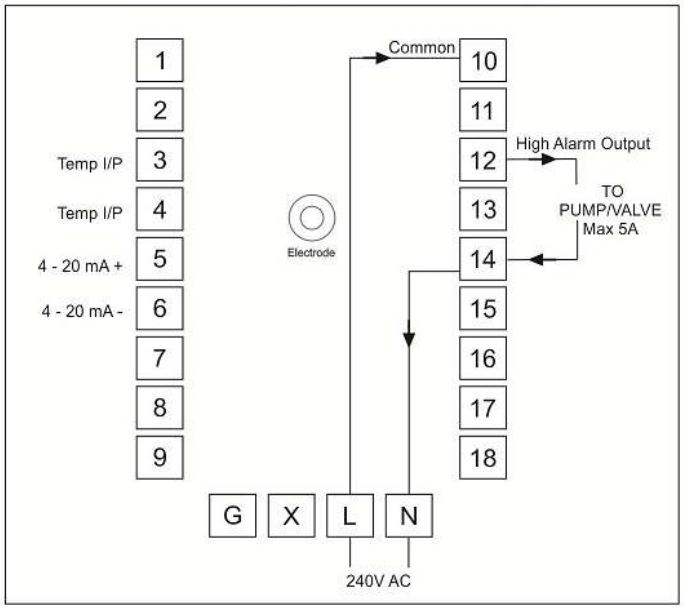


AL – SET LOW ALARM VALUE (Value at which Pump should start)
EL – SET LOW ALARM HYSTERESIS (Value at which Low Alarm Pump will stop) (AL+EL)
Example: If Low Alarm (AH) is set at pH 6.80 and Low Alarm Hysteresis (EH) is set at pH 0.2. The Low alarm will activate once reading goes below pH 6.80. This alarm will be active till the reading is below low Alarm Value. Once the reading increase to (AH+EH) i.e. 6.80 + 0.2 = 7.00 the Low Alarm will deactivate.

NOTE: 1) Both Low Alarm and High Alarm Can be used together.
2) Hysteresis Value should be minimum 0.1
3) All Alarm functions will work on the parameter set in SSPP function.

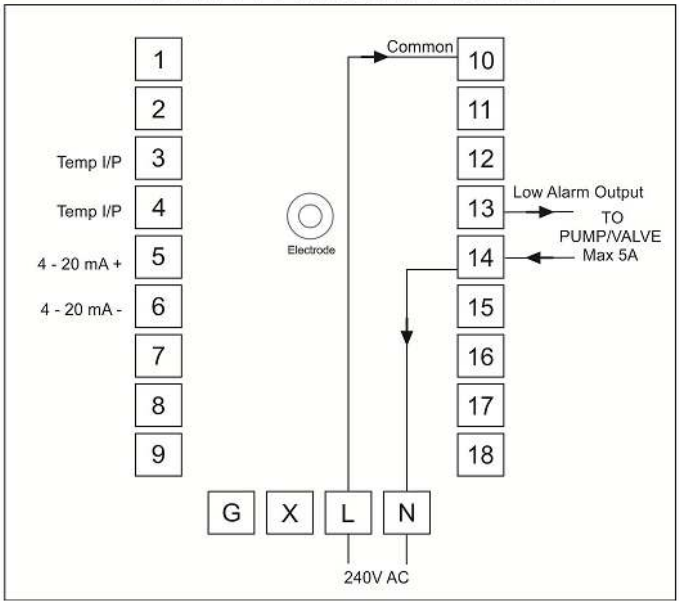
AOC-TDS-01 WIRING DIAGRAM

HIGH ALARM CONNECTION



AH – SET HIGH ALARM VALUE (Value at which Pump should start)
EH – SET HIGH ALARM HYSTERESIS (Value at which High Alarm Pump will stop) (AH-EH)
Example: If High Alarm (AH) is set at Conductivity 2000µs/cm and High Alarm Hysteresis (EH) is set at 100. The High alarm will activate once reading goes above 2000µs/cm. This alarm will be active till the reading is above High Alarm Value and once the reading reduces to (AH-EH) i.e. 2000-100 = 1900µs/cm the Alarm will deactivate.

LOW ALARM CONNECTION



AL – SET LOW ALARM VALUE (Value at which Pump should start)
EL – SET LOW ALARM HYSTERESIS (Value at which Low Alarm Pump will stop) (AL+EL)
Example: If Low Alarm (AH) is set at 800µs/cm and Low Alarm Hysteresis (EH) is set at 20. The Low alarm will activate once reading goes below 800µs/cm. This alarm will be active till the reading is below low Alarm Value. Once the reading increase to (AH+EH) i.e. 800 +20 = 820µs/cm the Low Alarm will deactivate.

NOTE: 1) Both Low Alarm and High Alarm Can be used together.
2) Hysteresis Value should be minimum 1
3) All Alarm functions will work on the parameter set in SSPP function.