NivuMaster L-2

Mode: level, distance, space, volume
Application:
• **Level measurement**
Outputs:
2 relays, 1x 0/4-20mA, RS232 interface
Enclosure:
wall mount IP66
option: display and keypad

NivuMaster

NivuMaster 3 Relais

Flow

Mode: level, distance, space, flow rate, head, rate of change
Application:
• **Level measurement**
• **Flow measurement** in open channels (Venturi, Parshall etc.). Flow measurement on rectangular and v-notch weirs.
• **Pump control functions** based on level or running time of the pump. Duty assist or duty backup functions fixed or alternate.
Outputs:
3 relays, 1x 0/4-20mA, RS232 interface
Enclosure:
wall mount IP65 with DIN rail installation;
19"-slide in unit or panel mounting

Volume

Mode: level, distance, space, volume, rate of change
Application:
• **Level measurement with volumetric calculation** in silos and vessels. Level conversation into **volume** units showed on the display.
Outputs:
3 relays, 1x 0/4-20mA, RS232 interface
Enclosure:
wall mount IP65 with DIN rail installation;
19"-slide in unit or panel mounting

NivuMaster 5 Relais

Flow

Mode: level, distance, space, flow rate, head, rate of change
Application:
• **Level measurement**
• **Flow measurement** in open channels (Venturi, Parshall etc.). Flow measurement on rectangular and v-notch weirs.
• **Pump control functions** based on level or pump runtime. Duty assist or duty backup functions fixed or alternate.
• **Slide valve control**
Outputs:
5 relays, 1x 0/4-20mA, RS232 interface
Enclosure:
wall mount IP65 with DIN rail installation; 19" plug-in unit or panel mount

Volume

Mode: level, distance, space, volume, rate of change
Application:
• **Level measurement with volumetric calculation** in silos and vessels. Level conversion into **volume** units indicated on display.
Outputs:
5 relays, 1x 0/4-20mA, RS232 interface
Enclosure:
wall mount IP65 with DIN rail installation; 19" plug-in unit or panel mount

Pump

Mode: Level, distance, space, differential, average
Application:
• **Level measurement**
• **Pump control functions** based on level or pump runtime. Duty assist or duty backup functions fixed or alternate.
• **Extended pump control functions**: Run on time, start delay, aeration control, storm function and gate control
• **Comparative measurement with 2 transducers**
Outputs:
5 Relays, 1x 0/4-20mA, RS232 interface
Enclosure:
Wall mount IP65 with DIN rail installation; 19" plug-in unit or panel mount

NivuMaster LD-5:2

Mode: Level and comparative
Application:
- **Screen control** both measurement values (e.g. level and comparative or level in front of or behind the screen) are to be available as mA output signal.
  2 ultrasonic sensors required!
Outputs:
5 Relays, 2x 0/4-20mA, RS232 interface
Enclosure:
Wall mount IP65 with DIN rail installation; 19" plug-in unit or panel mount

NivuMaster LF-5:2

Mode: Level and flow rate
Application:
- Measuring **level and overfall quantity** at the storm water basin, if level and overfall quantity are to be available as mA output signal.
  Only 1 ultrasonic sensor required!
Outputs:
5 Relays, 2x 0/4-20mA, RS232 interface
Enclosure:
Wall mount IP65 with DIN rail installation; 19" plug-in unit or panel mount

NivuMaster Plus

Mode: Level, distance, space
Application:
- **Level measurement**
- **Pump control** functions based on level or pump runtime. Duty assist or duty backup functions fixed or alternate.
- **Extended pump control functions:** Run on time, start delay, aeration control, storm function and gate control
- **Digital inputs** for intelligent pump control management with automatic pump switchover function in case of error.
Outputs/Inputs:
6 Relays, 1x 0/4-20mA, RS232 interface
7 Digital Inputs
Enclosure:
Panel mount

NivuMaster

You can find more information in the instruction manual or on **www.nivus.com**

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