

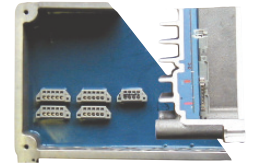
PreciCONTROL components



X-MASTER 4

Central controller to control all metering and safety functions

- Interactive interface to the operator
- All information at a glance and “user-friendly” icons
- High reliability electronic because of potting and burn-in testing of every component
- Progressive upgrade possibility - up to full automation of loading and delivery processes



PreciBUS

Intrinsically safe bus to connect the PreciNODE modules. Power and communication within one cable

Help (160)

Vent valves do not open.

Although the controlling air for the vent valves has been turned on, the feedback pressure switch has not come on. Check system air supply for sufficient pressure and that all vent valves open correctly.

Diagnose / System

Real count 2278737-00002

822083602

Metrological seal state Option 1

Supply voltage 24.3 V

Powerpack state not installed

Powerpack runtime -

Powerpack power -

Diagnose / PreciBUS

Segment	Status	Speed	Slaves	Load
Segment 1	active	95 %	3/3	13.1 %
Segment 2	active	98 %	6/6	22.6 %
Segment 3	not active			

Diagnose / Counter

Counter 1 input C1A 3.3 mA

Counter 1 input C1B 3.3 mA

Counter 1 phase ↓

Temperature probe 1 35.1°C

Diagnose / Field I/O

Signal	State
In Vent valve (shared)	o closed
Out Vent valve(shared)	o closed
In Wet leg pump MA 1	o wet
In Wetleg far MA 1	o wet

- Detailed help texts
- Integrated diagnosis and service functions - without external utilities
- Configuration of the complete system on the PC via software PreciCONTROL-Workbench

Exemplary PreciNODEs for direct installation on the PreciBUS



PreciNODE C 14/01..3

Input/output module with up to 3 integrated solenoid valves and 4 NAMUR inputs.

PreciBUS

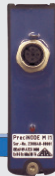
PreciNODE M 01

Output module mini with one integrated solenoid valve



PreciNODE M I1

Input module mini with one NAMUR input



PreciNODE M AI4..20

Input module mini with one sensor input 4 to 20 mA



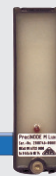
PreciNODE M Inclino

Sensor module mini with integrated inclination sensor



PreciNODE M Lux

Illumination module mini with super bright LED for illumination and signals, adjustable brightness and different color screens available.



PreciNODE OPS ...

Overfill protection module for supply and readout of an overfill protection sensor.



PreciNODE SME

Sensor module for gas separating devices with optical sensors for gas bubble detection in the product flow.

