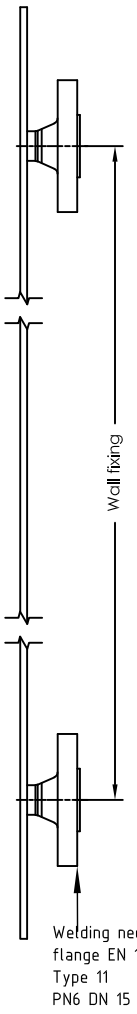
NRA 40RS/DN 32 x ...

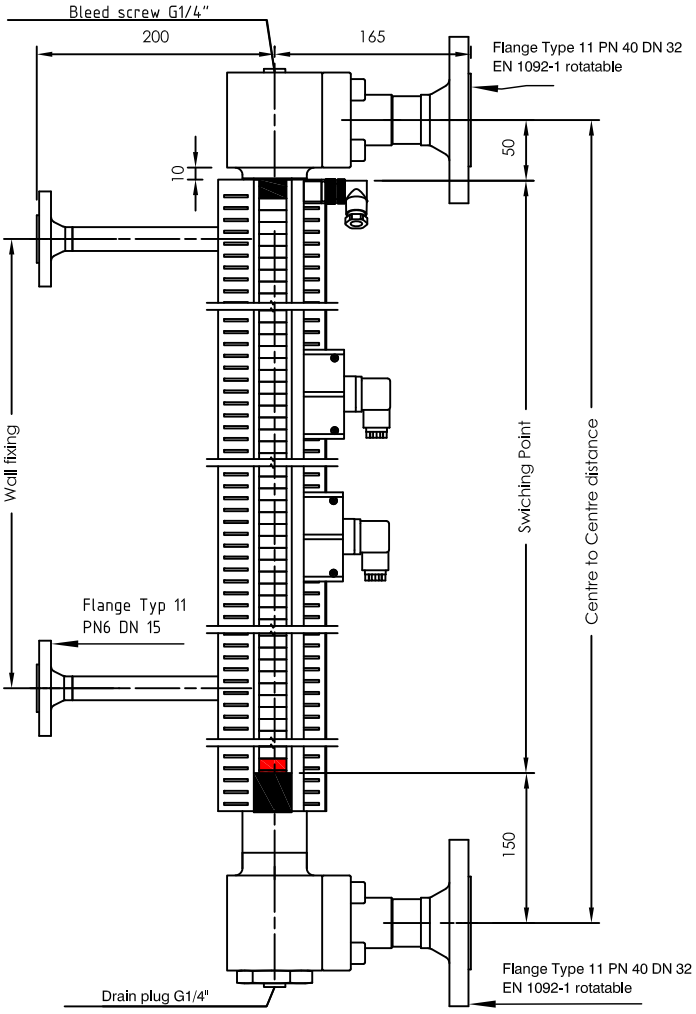
Level controller for surface and Wall mounting

serial No. Date
AM-GB- 202c 08/17

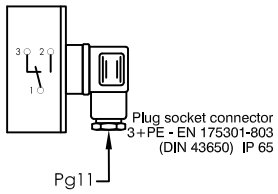
Wall fixing



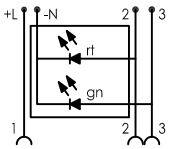
Level controller



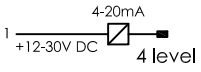
Pin assigment



NRA-W-L (LED)



MWG



Order code

Specimen order

NRA 40RS / DN32 x 2000 - 3 / NRA - W - MWG - 15 - G1/4" A - G1/4" E

- **Connection DN32**
- **Centre distance=L in mm**
- **Number of level contact Type: NRA-W, NRA-W-L24V, NRA-W-L230V**
- **Contact pitch 7.5 / 15 mm**
- **Transmitter type MWG - 4-20mA**
- **Drain G1/4" = A - Venting G1/4" = E**

Technical data

Description

The level controller type NRA 40RS/... is designed for surface mounting on containers as communicating vessels. Optical level height monitoring without external power supply via a magnetic rotary display.
By connecting infinitely adjustable, bistable electromagnetic changeover contacts to the visual indicating scale, various control options can be configured.
On request contact type NRA-W-L with indicator light can be fitted.
For continuous remote transmission, a transmitter can be fitted.
The output signal is 4-20 mA.

Electrical connection to the voltage supply and to one or several controllers, stored program controller or measuring instruments can take place with a standard two-core twisted cable. The cable can be of any length.
The types of connection can be freely selected; other types on request.
The device has to be installed by specialists only.
Level controller are resistant to: mineral oil, hydrous solution, phosphoric ester, triglyceride (rape oil), synthetic ester, polyclycols.

Max. viscosity 320mm²/S

Technical data

Nominal pressure	40bar max.
Float tube	Stainl. steel, max. L=6000 mm
Connection parts	Steel S355J2C+N
Display	magnetic rotary display
Medium temperature	100°C max.
Medium density	0,8 kg/dm³ min.
Float	Ceramic MD160
Level contacts	bistable changeover contacts
NRA-W	60W - 250V AC/DC max
NRA-W-L	24/230V max (LED)
Current switch	1A max
Transmitter	12-30 VDC
Measuring range	4-20 mA = 0-100%
Contact pitch	7,5 / 15mm
Linearity	0,5%
Load	RB= U-12V / 20mA

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