

Level Regulator N1 / N1 pro



to fill
or
to empty

Nominal Values:

Max. Operating temperature N1 pro: 85° C
 Max. Operating temperature N1: 60° C
 Max. Power ratings: 10(8)A / 250 V
 10(4)A / 400 V
 Switching angle: 45°
 Protection type: IP68 / 2 bar
 Protection class: II
 Housing: Polypropylen(PP)
 Length/Width/Height in mm: 135 / 81 / 44
 Cable quality N1 pro: proResist (TPE) 3G1,0mm²
 N1: H07RN-F3G1,0mm²



The NIVA N1 Level Regulator is approved by TÜVRheinland®

EC Declaration of Conformity

in accordance with

EC Low-Voltage Directive 2006 /95 / EG

EC Environmental Protection Directive RoHS 2002 / 95 / EG

We,

NOLTA GmbH, 35091 Coelbe,

hereby declare that the products manufactured by us comply with the current fundamental requirements with regard to safety and environmental protection as outlined in the EC directives with regard to their design and construction and this also applies to the version brought to the market by us. This declaration becomes null and void if alterations are made to the level regulator without being agreed with us beforehand.

Applicable harmonised standards:

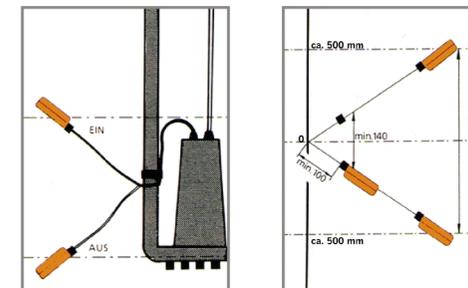
- DIN EN 60730-1 (VDE 0631-1)
- DIN EN 60730-2-15 (VDE 0631-2-15)
- DIN IEC 60730-1 (VDE 0631-1)

Coelbe, 21/01/14

Dr.-Ing. Jochen Knake
Managing Director

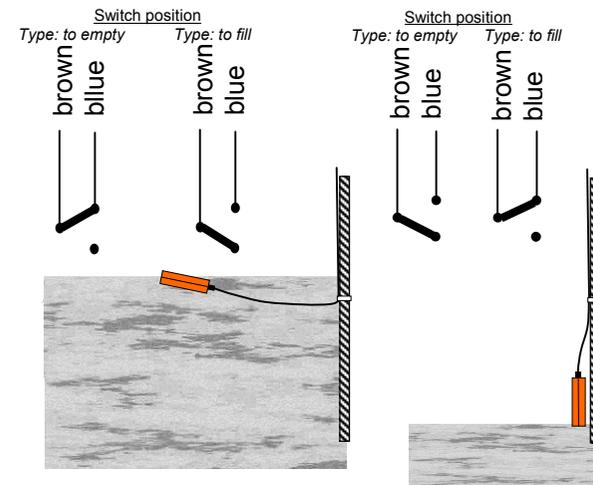
Wolfgang Seip
Quality Management

Assembly:



Electrical Connection:

Before connecting to electricity, rectifying faults or carrying out maintenance work, the electrical system must be disconnected from the power supply. Ensure that neither water nor moisture can enter via the cable ends.



Ground/PE: yellow/green

Maintenance:

If the float switch is installed and assembled correctly, it should work practically maintenance-free for many years. Depending on the level of contamination in the medium, the system only needs to be checked from time to time and the float switch cleaned if necessary.

Level Regulator

N1 / N1 pro (Dual

switch)



Operating Instructions

11 2170 / 39.2015

The N1 level regulator is a two-point regulator, specially designed for use in wastewater treatment plants and in pump stations which handle liquids polluted with solids. Due to its good chemical properties, it is resistant to a wide range of liquids.

It can be used to fill or to empty.

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Max. Operating temperature N1:	60° C
Max. Power ratings:	10(8)A / 250 V
	10(4)A / 400 V
Switching angle:	45°
Protection type:	IP68 / 2 bar
Protection class:	II
Housing:	Polypropylen(PP)
Lenght/Width/Height in mm:	135 / 81 / 44
Cabel quality N1 pro:	proResist (TPE) 4G 0,75 mm ²
N1:	H07RN-F4G 0,75 mm ²



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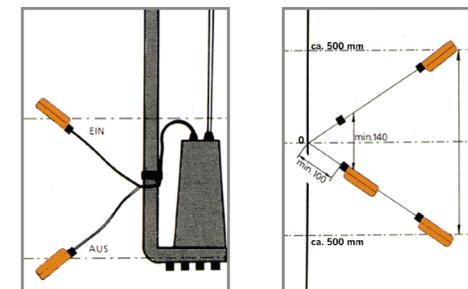
- DIN EN 60730-1 (VDE 0631-1)
- DIN EN 60730-2-15 (VDE 0631-2-15)
- DIN IEC 60730-1 (VDE 0631-1)

Coelbe, 07/11/14

Dr.-Ing. Jochen Knake
Managing Director

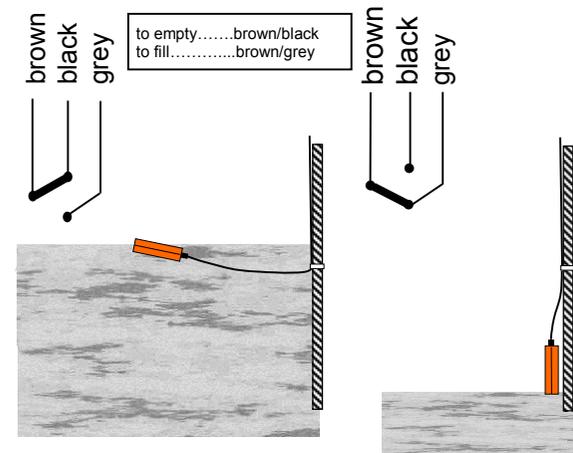
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