



image for illustration only

The NIVA Level Controller N1 is the ideal solution to control the level of most diverse liquids, for example in:

- Construction site dewatering
- Industrial filling plants
- Pit draining



The NIVA Level Controller N1 can be used everywhere where liquid levels must be supervised. The NIVA N1 is simple to install and maintenance-free. Thus fast economical and reliable solutions for your application can be realized. Different to the MS control switches, the N1 is a pump switch which can be used for direct control of pumps. The NIVA Level Controller N1 can also be supplied in combination with the Contactor Combination, the NOLTA Motorstarter 230V or the NOLTA Capacitor Plug.

**Available Versions:**

Type	Cable	Length (m)	Order Number
Normally open	H 07 RN-F 3G1mm <sup>2</sup>	5	41 000905
Normally closed	H 07 RN-F 3G1mm <sup>2</sup>	5	41 001005
Normally open	H 07 RN-F 3G1mm <sup>2</sup>	10	41 000910
Normally closed	H 07 RN-F 3G1mm <sup>2</sup>	10	41 001010
Normally open	H 07 RN-F 3G1mm <sup>2</sup>	20	41 000920
Normally closed	H 07 RN-F 3G1mm <sup>2</sup>	20	41 001020

**Available Versions with piggy-back plug:**

Type	Cable	Length (m)	Order Number
Normally open	H 07 RN-F 3G1mm <sup>2</sup>	5	41Z000905
Normally closed	H 07 RN-F 3G1mm <sup>2</sup>	5	41Z001005
Normally open	H 07 RN-F 3G1mm <sup>2</sup>	10	41Z000910
Normally closed	H 07 RN-F 3G1mm <sup>2</sup>	10	41Z001010
Normally open	H 07 RN-F 3G1mm <sup>2</sup>	20	41Z000920
Normally closed	H 07 RN-F 3G1mm <sup>2</sup>	20	41Z001020

Other cable types and lengths are available upon request

**Application:**

For direct pump control in large diameter water basins and de-watering applications, for example in domestic waste water, surface water, dewatering and ground water applications.

**Comparison N1 and N1 pro**

	<b>N1</b>	<b>N1 pro</b>
Application	<ul style="list-style-type: none"> <li>■ Domestic waste water</li> <li>■ Surface water</li> <li>■ Dewatering</li> <li>■ Groundwater</li> </ul>	<ul style="list-style-type: none"> <li>■ Industrial waste water</li> <li>■ Emulsions of oils and fats</li> <li>■ Diluted acids and brines</li> <li>■ Aggressive mediums</li> </ul>
Max. temperature	60°C	80°C
Cable quality	H07RN-F	proResist (TPE)
Cable cross-section	3G1,0 mm <sup>2</sup>	3G1,0 mm <sup>2</sup>
Cable colour	Black	Orange
Certificates	CE TÜV	CE

**Technical Data:**

Max. temperature: 60°C  
 Breaking capacity: 10 (8) A / 250V  
 10 (4) A / 400V  
 45°  
 Switch point:  
 Protective system: IP 68 / 2 bar  
 Protection class: II  
 Cable cross section: 3G1mm<sup>2</sup>  
 Length /Width / Height: 132 / 81 / 43 mm  
 Housing quality: Polypropylen (PP)  
 Housing colour: Orange  
 Cable quality: H07RN-F  
 Cable colour: Schwarz  
 Certificates: TÜV Rheinland, CE

■ TÜV certificate AN 50253239