

Flotteur immergé N1 Modèle standard pour de nombreuses applications



Le flotteur immergé N1 est la solution idéale pour le contrôle du niveau de divers liquides dans de nombreux environnements. Il détecte à la fois le point haut et le point bas.

- Construction, TP
- Puits, cuves, réservoirs et bassins
- Fosses



Flotteur immergé N1

Modèle standard pour de nombreuses applications

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 Motor-starter 230V or the NOLTA Capacitor Plug.

Available Versions:

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

Available Versions with piggy-back plug:

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

Other cable types and lengths are available upon request

Application:

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

Comparison N1 and N1 pro

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

■ TÜV certificate AN 50253239

Technical Data:

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

Flotteur immergé N1 PRO

Modèle standard pour de nombreuses applications industrielles



Le flotteur immergé N1 PRO est la solution idéale pour le contrôle du niveau de divers liquides en ambiance industrielle. Il détecte à la fois, le point haut et le point bas.

- Eaux usées
- Emulsion d'huiles
- Chimie



Flotteur immergé N1 PRO

Modèle standard pour de nombreuses applications industrielles

The NOLTA Level Controller N1 pro can be used everywhere where liquid levels must be supervised. It is ideal for industrial applications. It is simple to install and maintenance-free. The N1 pro is equipped with Nolta's proResist cable which guarantees extreme durability and resistance. Different to the MS-type control switches, the N1 pro is a pump switch which can be used for direct control of pumps. The level controller N1 pro can also be supplied in combination with other NOLTA motor protection plugs.

Available Versions:

Type	Cable	Length (m)	Order Number
Normally open	proResist 3G1mm ²	5	41 001205
Normally closed	proResist 3G1mm ²	5	41 001305
SPDT	proResist 4G1mm ²	5	41 001505
Normally open	proResist 3G1mm ²	10	41 001210
Normally closed	proResist 3G1mm ²	10	41 001310
SPDT	proResist 4G1mm ²	5	41 001510
Normally open	proResist 3G1mm ²	20	41 001220
Normally closed	proResist 3G1mm ²	20	41 001320
SPDT	proResist 4G1mm ²	5	41 001520

Available Versions with in-line plug:

Type	Cable	Length (m)	Order Number
Normally open	proResist 3G1mm ²	5	41Z001205
Normally closed	proResist 3G1mm ²	5	41Z001305
SPDT	proResist 3G1mm ²	5	41Z001505
Normally open	proResist 3G1mm ²	10	41Z001210
Normally closed	proResist 3G1mm ²	10	41Z001310
SPDT	proResist 3G1mm ²	5	41Z001510
Normally open	proResist 3G1mm ²	20	41Z001220
Normally closed	proResist 3G1mm ²	20	41Z001320
SPDT	proResist 3G1mm ²	5	41Z001520

Other cable lengths are available upon request

Comparison N1 and N1 pro

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

Application:

For direct pump control for example in industrial waste water, emulsions of oils and fats, diluted acids and brines and aggressive medium applications.

Technical Data

Max. temperature:	80 °C
Breaking capacity:	10 (8) A / 250V 10 (4) A / 400V
Switch point:	45°
Protective system:	IP 68 / 2 bar
Protection class:	II
Cable cross-section:	3G1mm ²
Length /Width / Height:	132 / 81 / 43 mm
Housing quality:	Polypropylene (PP)
Housing color	Orange (N/O and SPDT) White (N/C)
Cable quality:	proResist (TPE/PVC)
Cable color:	Orange
Certificates:	CE