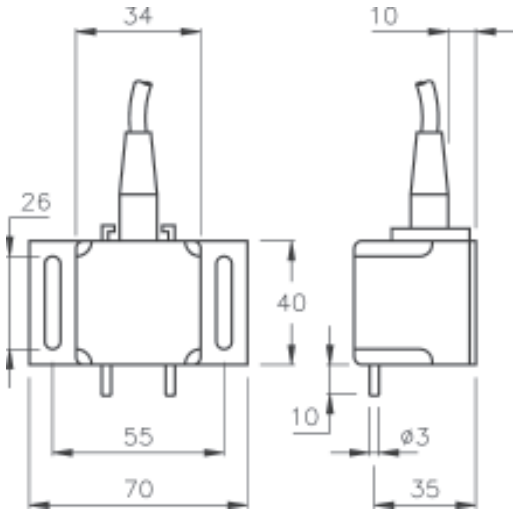
DISIBEINT

NP

Microlectra bv.



CONDUCTIVE ELECTRODES

www.microlectra.nl info@microlectra.nl

Description	Detection of floods in cellars, offices, service rooms, etc.
Body material / colour	Noryl / grey
Electrode	Ø 3mm. SS AISI316 (1.4401)
Electrode length	20 mm
Electrical connection	PVC cable (5 m)
Maximum temperature	+70 ºC
Protection	Supports permanent immersion.
Installation	Installed on the wall with screws. The detection point for the lower end of the electrodes and can be adjusted by moving the sensor itself.
Usable with	Level relays for conductive liquids: relays families PN, DN and SN (see next page).
Warning	DISIBEINT ELECTRONIC SL is not responsible of the electric behavior of these electrodes when using control relays belonging another manufacturers.

Control elements

SNNA	SNNY
	
· Alarm relay for 5 points of control. · Manual rearmament.	Visualization of 5 independent level points

Microlectra bv.
Augustapolder 12. 2992 SR Barendrecht. The Netherlands.
www.microlectra.nl info@microlectra.nl

LEVEL RELAY FOR CONDUCTIVE LIQUIDS

· Electrode holder compact and exclusive use electrodes in conductive liquids.
Used level control points independent or combined among themselves in low-lying deposits.
· They need to connect to a level relay for conductive liquids
· The number of electrodes is determined by the chosen relay function

PNSA | **DNSA** | **SNSA**

· **Control of level maximum and/or minimum**
· General application
· Sensitivity: 10..100Kohms
· Voltage/Current (probes): 24 VAC/4 mA

PNFA | **DNFA**

· **Combined control of phase failure and maximum and/or minimum level**
· Sensitivity: 10..100Kohms
· Voltage/Current (probes): 24 VAC/4 mA

PNCA | **DNCA**
PNCB | **DNCB**

· **Supply voltage DC or AC**
· **Doble contact of relay**
· Control of maximum and/or minimum level
· Sensitivity: 8..45 Kohms
· Voltage/Current (probes): 6,2 VAC/3,2 mA

PNEA | **DNEA**

· **For high resistivity liquids: distilled water, demineralized...**
· Maximum and/or minimum level
· Two ranges of sensitivity: 10..100 Kohms / 200 Kohms..4,7 Mohms
· Voltage/Current (probes): 24VAC/4mA

PNDA | **DNDA**

· **Automatic control of well and tank**
· Sensitivity: 10..100 Kohms
· Voltage/Current (probes): 24 VAC/4mA

PNGA | **DNGA**

· **Double level control**
· Two controls of independents levels
· **Contacts NO**
· Maximum and/or minimum level
· Sensitivity: 10..100 Kohms
· Voltage/Current (probes): 24 VAC/4 mA

PNHA | **DNHA**

· **Double level control**
· Two controls of independents levels
· **Contacts NC**
· Maximum and/or minimum level
· Sensitivity: 10..100 Kohms
· Voltage/Current (probes): 24 VAC/4 mA

SNDA

· **Two independent level controls**
· Contacts NO/NC
· Maximum and/or minimum level
· Sensitivity: 10..100 Kohms
· Voltage/Current (probes): 24 VAC/4 mA

SNZA

· **Control of 3 independent levels, from the same tank or not**
· Many application possibilities
· Independent settings for each relay
· Max-Min function or by level point
· Timing to detection level: 0..10s
· Sensitivity: 1..100Kohms
· Voltge/Current (probes): 5 VAC/4 mA

MNZA

· **Three independent level controls**
· Contacts NO/NC
· Maximum and/or minimum level
· Without box. For direct mounting on rail DIN
· Sensitivity: 10..100 Kohms
· Voltage/Current (probes): 24 VAC/4 mA