

CONDUCTIVE ELECTRODES



Description	Assembly in wells and tanks.
Body material	PP
Electrode	SS AISI303 (1.4305)
Electrode length	100 mm.
Process connection	By cable. Is installed through the electric cable that is used to connect to the relay level.
Electrical connection	By terminal
Maximum temperature	+70 °C.
Pressure	Atmospheric
Installation	Use the fast-on connector provided to guaranteed a correct electrical contact. Squeeze the top of the gland until the wire is strongly attached.
Utilizables con	Level relays for conductive liquids: families of relays 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.



Accessories

PS-3




































Overvoltage protector for the probes line

Reference - Material - Colour
PS3 - Noryl (housing box) - Light grey

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	
	<ul style="list-style-type: none"> · Control of level maximum and/or minimum · General application · Sensitivity: 10..100Kohms · Voltage/Current (probes): 24 VAC/4 mA 			
	PNFA	DNFA		
	<ul style="list-style-type: none"> · Combined control of phase failure and maximum and/or minimum level · Sensitivity: 10..100Kohms · Voltage/Current (probes): 24 VAC/4 mA 			
	PNCA PNCB	DNCA DNCB		 
	<ul style="list-style-type: none"> · 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		
	<ul style="list-style-type: none"> · 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		
	<ul style="list-style-type: none"> · Automatic control of well and tank · Sensitivity: 10..100 Kohms · Voltage/Current (probes): 24 VAC/4mA 			
	PNGA	DNGA		 
	<ul style="list-style-type: none"> · 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		 
	<ul style="list-style-type: none"> · 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	 
	<ul style="list-style-type: none"> · Two independent level controls · Contacts NO/NC · Maximum and/or minimum level · Sensitivity: 10..100 Kohms · Voltage/Current (probes): 24 VAC/4 mA 			
			SNZA	  
	<ul style="list-style-type: none"> · 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 · Voltage/Current (probes): 5 VAC/4 mA 			
			MNZA	  
	<ul style="list-style-type: none"> · 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 			