

- › LN
- › Monitoring Relays
- › Level Monitoring Relays
- › Plug-in Mount 39 mm

- › Relay for controlling level of conductive liquids
- › Output relay status display LED
- › Sensitivity adjustable from 5 k Ω to 100 k Ω
- › LN

Relay for controlling level of conductive liquids, Regulation of two levels : minimum, maximum, Empty function, Plug in (8 or 11 pins), Sensitivity adjustable from 5 kohms to 100 kohms



- › LN2

Combined fill and empty functions, Combined regulation of pumping out a well and filling a tank, Plug in (11 pins)

Specifications		
Supply voltage	Base	Code
24 V AC	8-pin	84870301
120 V AC	8-pin	84870303
230 V AC	8-pin	84870304
24 V AC	11-pin	84870306
120 V AC	11-pin	84870308
230 V AC	11-pin	84870309
230 V AC	11-pin (special base)	84870807

Supply voltage Un	230 V, 110 V, 48 V, 24 V AC, 50/60 Hz
Operating range	0,85 → 1,15 x Un
Max. absorbed power	3 VA
Adjustable sensitivity	5 kOhm(s) → 100 kOhm(s)
Measurement accuracy (at maximum sensitivity)	0 → +30 %
Electrode voltage (max)	24 V AC (50/60 Hz)
Electrode current (maximum)	1 mA (50/60 Hz)
Maximum cable capacity	10 nF
Response time high level	300 ms
Response time low level	500 ms
Output relay (according to AC1 resistive load)	1 AgCdO switch 8 AAC max.
Galvanic isolation via transformer (4 kV, 8 mm creepage distance)	Class II
Isolation of contacts and electrodes from power supply	2,5 kV AC
Temperature limits use (°C)	-20 → +60
Temperature limits stored (°C)	-30 → +70
Weight (g)	140

Dimensions	
LN connector sockets 8-pin : 25 622 129 11-pin : 25 622 078	
LN	

Connections

LN	
----	--

LN	
----	--

LN	
----	--