

# › L2N

## › 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 kohms to 100 kohms



#### › 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 kΩ to 100 kΩ

#### › 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	11-pin	84870401

Specifications	
Supply voltage	Base
Code	120 V AC
11-pin	84870403

Specifications	
Supply voltage	Base
Code	230 V AC
11-pin	84870404

Specifications	
Supply voltage	Base
Code	230 V AC
11-pin (special base)	84870808

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**

LN2	
LN2 : connector sockets 8-pin : 25622129 11-pin : 25622078	

**Connections**

L2N	
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L2N	<p style="text-align: right;"><b>L2N</b></p>
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L2N	<p><b>cULus/F</b> <b>LISTED</b> 44UF <b>IND. CONT.EQ.</b> <b>L2N</b> <b>CE</b>          (Listed when used with Crouzet base)          Code : 84 870 401          Volts : 24V ~ 50-60Hz          : 8A / 250V ~          Sensibilité : 5KΩ ... 100KΩ          Sensitivity : 5KΩ ... 100KΩ</p> <p style="text-align: right;">Terre / Ground / Tierra</p> <p style="text-align: center;">Puits / Well / Pozo</p> <table border="1"> <tr> <td>U</td> <td>1-2</td> <td>3-4</td> <td>5-6</td> <td>7-8</td> <td>9-10</td> </tr> <tr> <td>5/6</td> <td>1-2</td> <td>3-4</td> <td>5-6</td> <td>7-8</td> <td>9-10</td> </tr> <tr> <td>5/7</td> <td>1-2</td> <td>3-4</td> <td>5-6</td> <td>7-8</td> <td>9-10</td> </tr> <tr> <td>5/8</td> <td>1-2</td> <td>3-4</td> <td>5-6</td> <td>7-8</td> <td>9-10</td> </tr> <tr> <td>5/9</td> <td>1-2</td> <td>3-4</td> <td>5-6</td> <td>7-8</td> <td>9-10</td> </tr> <tr> <td>R</td> <td>1-2</td> <td>3-4</td> <td>5-6</td> <td>7-8</td> <td>9-10</td> </tr> </table> <p>YYWW</p> <p>Made in France <b>Crouzet</b></p>	U	1-2	3-4	5-6	7-8	9-10	5/6	1-2	3-4	5-6	7-8	9-10	5/7	1-2	3-4	5-6	7-8	9-10	5/8	1-2	3-4	5-6	7-8	9-10	5/9	1-2	3-4	5-6	7-8	9-10	R	1-2	3-4	5-6	7-8	9-10
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