

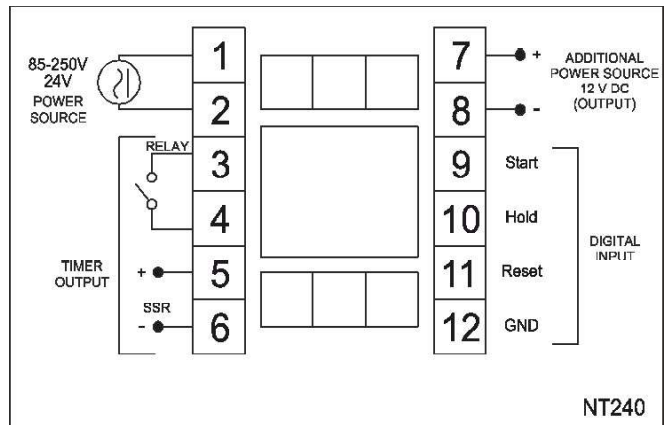
## Programmable timer **LIM NT240**

### Technical description

<b>Characteristic</b>
<ul style="list-style-type: none"> <li>– dual 4-digit display</li> <li>– time base: 7 scales, from 99.99 seconds to 9999 hours</li> <li>– controlling the outputs in accordance with the previously defined operating modes (time intervals)</li> <li>– ability to create your own work modes</li> <li>– accuracy: 0.5% of displayed time</li> <li>– available digital inputs for special functions</li> <li>– front panel: IP65, polycarbonate UL94 V-2</li> <li>– transmitters power supply: 12 V DC/50 mA</li> </ul>
<b>Input</b>
<ul style="list-style-type: none"> <li>– NPN/PNP sensors</li> <li>– NO/NC dry contact - RESET, HOLD, START</li> <li>– logical impulses 0: (-0,5 ÷ 0,5) V DC</li> <li>– logical impulses 1: (5 ÷ 30) V DC</li> </ul>
<b>Accuracy</b>
0,1%
<b>Output I</b>
– relay: NO 3 A/250 V
<b>Output II</b>
– SSR 5 V/25 mA
<b>Additional power source</b>
12 V DC/50 mA (±10%)
<b>Power source</b>
(100 ÷ 240) V AC/DC (±10%)
(12 ÷ 24) V AC/DC
3 VA
<b>Operating conditions</b>
<ul style="list-style-type: none"> <li>– temperature: (0 ÷ 55) °C</li> <li>– humidity: (0 ÷ 85) % RH without condensation</li> </ul>
<b>Dimension [mm]</b>
48x48x106; hole: 45,5x45,5



Wiring diagram



TEMPERATURE CONTROLLERS

### Ordering example

**Programmable timer LIM NT240** (standard power source (100 ÷ 240) V)  
**Programmable timer LIM NT240-24 V** (optional power source (12 ÷ 24) V)