**Time switch MicroRex D21/D22 Plus2**

**6 037 70 / 71**

### Programming

One program = switch-on time + switch-off time + switch-on and switch-off days

- DAY 1-7 (MO-SU) • DAY 1-5 (MO-FR) • DAY 6-7 (SA and SU)

Programs for each channel are interlinked with OR logic.

### Operating principle:

Typ 1.B. S. T.

IEC/EN 60730-1,

IEC/EN 60730-2-7

Operation in a normal environment

Montage: in distribution panel,

Degree of contamination: 2

Switch output, potential-free

### Power consumption

<table>
<thead>
<tr>
<th></th>
<th>6 037 70</th>
<th>6 037 71</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>6037 70</td>
<td>6037 71</td>
</tr>
<tr>
<td>consumption</td>
<td>0.9 W</td>
<td>1.3 W</td>
</tr>
</tbody>
</table>

Programs:

- Programs: 28 / channel
- Ganggenauigkeit ± 1 s / day under typical installation conditions
- Battery reserve: 3 years
- -20 °C … +55 °C
- -20 °C … +60 °C

### Safety notes

This product may be installed only by a qualified electrician. Non-compliance may result in a fire hazard or electric shocks. Before installation, read the operating instructions and observe the product-specific requirements for the installation location. Use only original spare parts for repair and maintenance. All Legrand products may be opened and repaired only by specially trained Legrand personnel. Unauthorised opening and repair by other persons will invalidate all claims for liability, replacement or warranty services.

The device contains a Li cell type battery (Li) CR2032. When the product reaches the end of its life, this cell must be correctly removed and disposed of in accordance with national legislation and the requirements of environmental protection.

### Specifications

<table>
<thead>
<tr>
<th></th>
<th>6 037 70</th>
<th>6 037 71</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>230V 50/60Hz</td>
<td>230V 50/60Hz</td>
</tr>
<tr>
<td>Current</td>
<td>1x 16A/250V~ sin φ = 1</td>
<td>2x 16A/250V~ sin φ = 1</td>
</tr>
<tr>
<td>Power</td>
<td>60 W 7µF</td>
<td>180 W 2300 W</td>
</tr>
<tr>
<td>Power</td>
<td>0,9 W</td>
<td>2300 W</td>
</tr>
<tr>
<td>Power</td>
<td>1,3 W</td>
<td>60 VA</td>
</tr>
<tr>
<td>Power</td>
<td>2300 W</td>
<td>2300 W</td>
</tr>
<tr>
<td>Power</td>
<td>1x 16A/250V~</td>
<td>1x 16A/250V~</td>
</tr>
<tr>
<td>Power</td>
<td>ϕ = 1</td>
<td>ϕ = 1</td>
</tr>
<tr>
<td>Power</td>
<td>0,5 ... 2,5 mm²</td>
<td>0,5 ... 2,5 mm²</td>
</tr>
<tr>
<td>Power</td>
<td>1 ... 4 mm²</td>
<td>1 ... 4 mm²</td>
</tr>
<tr>
<td>Power</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Power</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### Environment

- Operating temperature: -20 °C … +55 °C
- Storage temperature: -20 °C … +60 °C
- Humidity: 80% max.

### Installation

- IP 20
- Type: Wall
- Degree of protection: 2
- Ambient temperature: -20 °C … +60 °C

### Warranty

- Batteries: 3 years
- Devices: 2 years

### Dimensions

- Width: 60 mm
- Height: 71 mm
- Depth: 16 mm

### Accessories

- Mounting kit 6 037 51
- Panel cut-out: 60 x 71 mm

### Limitations

- The device should not be used on isolated low voltage.

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MENU OK

Confirm menu selection or adopt parameters

- Select menu items or set parameters.
- Channel selection

Menu selection, back in menu, actuation > 1s = back to status display

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### Technical Data

- Power consumption: 0.9 W
- Ganggenauigkeit ± 1 s / day under typical installation conditions
- Battery reserve: 3 years
- -20 °C … +55 °C
- -20 °C … +60 °C

### Specifications

- Voltage: 230V 50/60Hz
- Current: 1x 16A/250V~ sin φ = 1
- Power: 60 W 7µF
- Power: 0,9 W
- Power: 1,3 W
- Power: 60 W 2300 W
- Power: 0,9 W
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Note!
A reset clears the entire memory, which means that all previously set data will be lost. Press and hold all four keys together for about 2 seconds, then release them. The time, date, summertime/wintertime and switching times will have to be re-entered.

Switch off the device before dismantling the module. Do not switch on again until the module has been installed. Always use a Li cell type battery (Li) CR2032, 3V. High temperature type min +70°C.

State of contact set by program will be reversed. The next program automatically returns the switch to ON or OFF as programmed.