**Instructions | Time Switch - Maxirex D1**

**Function**

The MaxiRex D1 is a microprocessor controlled digital time switch. Eight programs of your choice can be stored and used to control the automatic operation of your electrical equipment. Each individual weekday can have a separate program or you can have several days operating on the same “Block” program. To program the MaxiRex D1 a “picture” is used and when this is complete the chosen times are stored in the microprocessor memory. The summer-winter changeover can be programmed for hand or automatic operation.

**Presentation**

**Liquid Crystal Display**
- Actual or “On” time
- Weekday
- Day number
- “Off” time
- Symbol for “Set actual time”
- State of output
- + = On
- − = Off
- Off days

**Programming Buttons**
- Choose function
- Delete
- Hand switch
- Fixing the hours, minutes, days, channels and continuous switching

**Technical data**
- **Supply voltage:** 230V 50/60Hz
- **Consumption:** ca. 0.6W
- **Contact rating:** changeover contact 16A 250V~ µcos ϑ = 1
- **Parallel compensation:** 60VA max. 7µF
- **Accuracy:** ±0.5s/d
- **Terminal capacity:** single strand 1.5 to 4 mm²; multi strand 1 to 2.5 mm²
- **Program pictures:** 8
- **Battery reserve:** 100h
- **Storage ambient:** −10°C to +60°C
- **Working ambient:** −10°C to +55°C

**Safety notes**
- Installation of these products should only be undertaken by a qualified electrician.
- The operational and electrical safety is only guaranteed, if the product is installed using its proper accessories, in a position as specified in the installation instructions.
- Any interference with the product makes the guarantee void.
- If the time switch is mounted near heat producing equipment whereby the ambient temperature of the time switch is increased to more than 55°C, a space has to be provided between the heat producing equipment and the time switch.

**Connection**

For safety, when the time switch is connected to the mains supply the contact should not be used on an isolated low voltage supply. When the time switch is connected to the isolated voltage supply the contact should not be used on the mains supply.

**1. Starting**

Before any operations the complete memory must be reset.

**2. Memory reset**

Press both at the same time

The time switch memory is completely clear.

**3. Setting date and summer-/ winter changeover**

This can only be done after a Reset.

Summer-/ winter changeover can be made manually or automatically if set. If manual changeover is required choose no during the date input. Automatic changeover depends on your country/area. Choose the appropriate setting for your country/area.
**INSTRUCTIONS | TIME SWITCH - MAXIREX D1**

**4. Setting actual time**

Press once
- Press until the correct day is set
- Press until the correct month is set
- Press until the correct year is set

Press once
- The weekday will shown automatically
- Actual time is now set

**5. Setting switching time**

Each program has an On- and Off-time.

**5.1 7 Day block program. Each day the same**

Press until this display appears
- Set the On hour
- Press once
- Set the Off minutes
- Press once
- End of program

**5.2 5 Day Monday to Friday program**

Press until this display appears
- Set times as 5.1 above
- Press once
- End of program

**5.3 Single day programs**

Press until this display appears
- Set the On hour
- Press once
- Set the Off minutes
- Press once
- Press once
- The weekday will shown automatically

**6. Check switching times**

Press once
- Press once
- Press once
- Press once
- The time switch will follow the next "On" or "Off" position until it is changed.

**7. Delete switching times**

Press several times until correct "picture" is shown
- Press once
- Set the actual time is shown
- Press once
- The switch condition must first be chosen

**8. On and Off manual operation**

Press as required
- Display 1 = On
- Display 1 = Off
- Press once
- Press once
- Press once
- The time switch returns immediately to program mode

**9. Continuous switching**

The switch condition must first be chosen
- Press once
- Otherwise use to set another day

**10. Continuous switching for a chosen number of days**

The switch condition must first be chosen
- Press once
- Press once
- Press once

**11. Summer-/ Winter changeover**

This function is only available if no was chosen during date input for summer- / winter selection (see 3)
- Press once
- The time switch returns immediately to program mode

**12. Correcting mistakes**

(only in the mode of programmation)
- Press once
- Press once
- The time switch will follow the next "On" or "Off" program

**13. Checking the date setting**

This function is not available if no was chosen during date input for summer- / winter selection (see 3)
- Press once
- Hold & Press both buttons together
- END

**Choice**

<table>
<thead>
<tr>
<th>Country / area</th>
<th>Summer begins</th>
<th>Summer ends</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>last Sunday in March</td>
<td>last Sunday in October</td>
</tr>
<tr>
<td>A</td>
<td>1st Sunday in April</td>
<td>last Sunday in October</td>
</tr>
<tr>
<td>Gb</td>
<td>last Sunday in April</td>
<td>4th Sunday in October</td>
</tr>
<tr>
<td>no</td>
<td>No changeover</td>
<td>No changeover</td>
</tr>
</tbody>
</table>

**Setting of the beginning of summer**

<table>
<thead>
<tr>
<th>Code d</th>
<th>Set the day</th>
</tr>
</thead>
<tbody>
<tr>
<td>d1</td>
<td>Press once</td>
</tr>
<tr>
<td>d2</td>
<td>Press once</td>
</tr>
<tr>
<td>d3</td>
<td>Press once</td>
</tr>
<tr>
<td></td>
<td>Set the day as above</td>
</tr>
</tbody>
</table>

**End date setting code**

<table>
<thead>
<tr>
<th>Code d</th>
<th>Set the end date as above</th>
</tr>
</thead>
<tbody>
<tr>
<td>d0</td>
<td>Press once</td>
</tr>
<tr>
<td></td>
<td>12:45 PM</td>
</tr>
</tbody>
</table>

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