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Doepke Schaltgeräte GmbH
 Stellmacherstraße 11
 26506 Norden
 Germany
 info@doepke.de
 http://www.doepke.de

OPERATING INSTRUCTIONS

DESCRIPTION

The UNO timer switch can control any electrical installation using daily (D and QRD) or weekly (QRS) programmes.

INSTALLATION

ATTENTION: Electrical devices must be installed and assembled by an authorized installer. Electronic automatic control, independent mounting in distribution cabinet fitted with a 35mm symmetric profile in accordance DIN EN 60715 standard (DIN Rail).

VERY IMPORTANT: The switch is protected internally against interference by a safety device. However, particularly strong electromagnetic fields may alter its operation.

Such interference can be avoided by adhering to the following recommendations during installation:

- The device should not be installed near inductive loads (motors, transformers, contactors, etc.).
- A separate power line is recommended (equipped with a network filter if necessary).
- Inductive loads should be equipped with interference suppressors (varistor, RC filter).

If the timer switch is to be used in combination with other devices in an installation, it is necessary to verify that no parasitic disturbances will be caused by the group.

CONNECTION

It must be connected according to the diagram, taking into account that it is a voltage-free contact.

PROGRAMMING

Take over all the pins to the right. Take over to the left the pins corresponding to the desired times of connection, in which the contact 1-2 will be closed.

HOURLY UPDATING

Turn the dial until the index is on the current time.

MANUAL MODE

- | | | | |
|--------------|---|---|-------------------------|
| 3 positions: | 0 | - | Permanent disconnected. |
| | | - | Automatic operation. |
| | I | - | Permanent connected. |

BATTERY REPLACEMENT

The models of this switch with backup power QRD/QRS incorporate a rechargeable battery. If it has been replaced only reference ORBIS 54225 should be used.

! Under no circumstances use a non-rechargeable LR9-type of battery.

Switch off the timer switch power before replacing the battery and follow the drawings in order to extract the battery holder and fit the new battery.

TECHNICAL SPECIFICATIONS

- | | |
|------------------------------|--|
| Supply voltage: | Follow the indications |
| Switching capability: | 16 (4) A / 250 V~ |
| Type of action: | 1B, 1T, 1U, 1R (D) in accordance EN 60730-2-7
1B, 1T, 1U, 1S (QRD/QRS) in accordance EN 60730-2-7 |
| Power consumption: | ≤ 0.5 W |
| Operating accuracy: | ± 1 sec./day at 23°C |
| Power reserve: | Type D: without reserve
Type QRD/QRS: 150 hours |
| Battery type: | D: no battery.
QRD/QRS: NIMH 1,2V rechargeable battery V80H type. |
| Type of dial: | Daily: 96 pins
Weekly: 84 pins |
| Minimum time of functioning: | D/QRD: 15 minutes / QRS: 2 hours |
| Switching accuracy: | D/QRD: ± 5 minutes / QRS: ± 30 minutes- |
| Functioning temperature: | -10 °C to +45 °C |
| Protection category: | IP 20 in accordance with EN 60529. |
| Protection class: | II under correct assembling conditions. |
| Control pollution situation: | 2 |
| Connection | By hole terminals for wires of max.4 mm ² section |
| Keypad access cover | Sealable |

ATTENTION (only for model with backup operation (QRD))

This unit incorporates a battery containing contents that can be harmful to the environment. Please do not throw it away without removing the battery and putting it in the proper container for recycled batteries or to send the complete unit back to the factory.