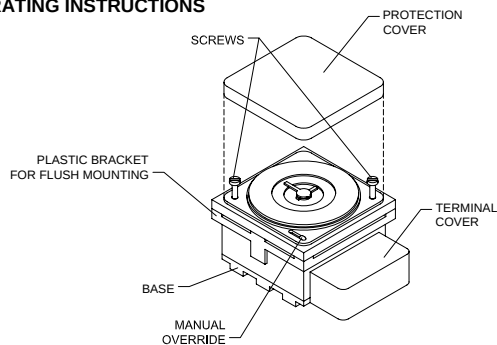


### OPERATING INSTRUCTIONS



### DESCRIPTION:

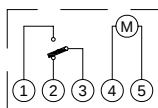
Automatic control independent mounting of wall mounting, panel or 35 mm rail in accordance DIN EN 60715. The ALPHA time switch controls any electrical installation by means of daily (D and QRD) or weekly (S and QRS) programs.

### INSTALLATION:

ATTENTION: Electrical devices must be installed and assembled by an authorized installer.

Loosen the screws to remove the clock base. Connect the wires according to the diagram on the base.

**CONNECTION:** Connection scheme:



### PROGRAMME:

For setting the programme, move the pins to IN or OUT position. As the pins activate a changeover contact, consider that the pins in OUT position close the contact between terminal 1 and 3 on the IN position terminal 2 and 3.

### HOURLY UPDATING:

Turn the dial by moving the minute dial.

### MANUAL OVERRIDE:

A = Auto. Time programmed.

O = Off. Permanently off (output terminal 2).

I = On. Permanently on (output terminal 1).

### MINIMUM TIME BETWEEN ON-OFF:

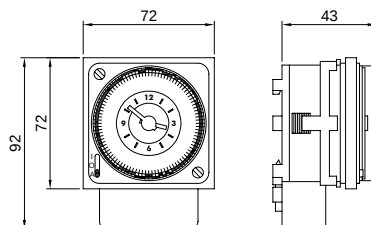
15 minutes on daily dial.

2 hours on weekly dial.

### TECHNICAL CHARACTERISTICS

|                        |                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------|
| Supply voltage         | Follow the indications                                                                    |
| Switching capacity     | 16(4) A 250 V ~                                                                           |
| Type of action         | 1B, 1T, 1U, 1R (D and S)<br>1B, 1T, 1U, 1S (QRD and QRS)                                  |
| Power consumption      | 0,8 W                                                                                     |
| Operating accuracy     | D and S: Depending on line frequency<br>QRD and QRS: $\pm 1$ seg/day at 23° C             |
| Power reserve          | D and S: without reserve<br>QRD and QRS: 100 hours after uninterrupted supply of 48 hours |
| Type of dial           | Daily: 96 pins<br>Weekly: 84 pins                                                         |
| Minimum switching time | Daily: 15 minutes<br>Weekly: 2 hours                                                      |
| Operating accuracy     | Daily: $\pm 5$ minutes<br>Weekly: $\pm 10$ minutes                                        |
| Operating temperature  | -10° C to +50° C                                                                          |
| Operating category     | IP 20 as per EN 60529                                                                     |
| Protection class       | II as per EN 60335 under correct assembling conditions                                    |
| Pollution situation    | Normal                                                                                    |

### DIMENSIONS:



### ATTENTION:

This unit incorporates a battery which contents 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.