

Analog universal time switches

Features

- Daily or weekly program
- 1 channel
- Manual switch: Automatic / fix ON/OFF
- Clock face

Applications

- Machinery control
- Heating systems control
- Devices, motors and pumps controls



tactic 111.1

| Voltage | EAN-Code 4010940 | Ord.-No. |
|-------------------|------------------|--------------|
| 220-240 V / 50 Hz | 003975 | 01.80.0001.1 |

tactic 171.1

| | | |
|-------------------|--------|--------------|
| 220-240 V / 50 Hz | 003982 | 01.80.0002.1 |
|-------------------|--------|--------------|

tactic 111.1

- Daily program
- Shortest switching time: 15 min.
- Programmable: every 15 min.
- Synchronous drive

tactic 171.1

- Weekly program
- Shortest switching time: 2h
- Programmable: every 2h
- Synchronous drive



tactic 211.1

| | | |
|---------------------|--------|--------------|
| 230 V AC / 130 V DC | 004019 | 02.80.0001.1 |
|---------------------|--------|--------------|

tactic 271.1

| | | |
|---------------------|--------|--------------|
| 230 V AC / 130 V DC | 004026 | 02.80.0002.1 |
|---------------------|--------|--------------|

tactic 211.1

- Daily program
- Shortest switching time: 15 min.
- Programmable: every 15 min.
- Quartz drive

tactic 271.1

- Weekly program
- Shortest switching time: 2h
- Programmable: every 2h
- Quartz drive

Technical data

| | tactic 111.1 tactic 171.1 | tactic 211.1 tactic 271.1 |
|---|--|--|
| Dimensions H x W x D (mm) | 72 x 72 x 55 | 72 x 72 x 55 |
| Cut out (mm) | 68 x 68 | 68 x 68 |
| Dimensions of front frame (mm) | 72 x 72 | 72 x 72 |
| Fitting depth (mm) | 39,5 | 39,5 |
| Weight (g) approx. | 155 | 165 |
| Nominal voltage | 220-240 V AC / 50 Hz | 230 V AC / 130 V DC |
| Power consumption at 230 V~ (AC) | 1 VA | 2 VA |
| Current output – relay | changeover contact, potential-free | changeover contact, potential-free |
| Switching current AC – ohmic load (VDE, IEC) – ohmic load (UL) – inductive load cos. φ 0.6 – incandescent lamp load | 16 A / 250 V AC 21 A / 250 V AC 8 A / 250 V AC 1300 W | 16 A / 250 V AC 21 A / 250 V AC 8 A / 250 V AC 1300 W |
| Minimum switching current AC | 100 mA / 20 V AC | 100 mA / 20 V AC |
| Minimum switching current DC | 100 mA / 20 V DC | 100 mA / 20 V DC |
| Power reserve | – | 150 h |
| Battery charge time | – | 70 h |
| Accuracy | synchronic to network | typ ± 1,5 sec./day at +20°C |
| Ambient temperature | -20°C ... +55°C | -20°C ... +55°C |
| Protection class | II | II |
| Sealable | possible | possible |
| According to | EN 60730-1 EN 60730-2-7 | EN 60730-1 EN 60730-2-7 |
| Type of connection | flat DIN 6.3 mm Fitted socket (Accessories) | flat DIN 6.3 mm Fitted socket (Accessories) |

| Accessories | | |
|-------------|-------------|-------------|
| Accessories | see page 43 | see page 43 |

Dimensional drawings /
circuit diagrams:

