

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

220-240 V / 50 Hz	003975	01.80.0001.1
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tactic 171.1

220-240 V / 50 Hz	003982	01.80.0002.1
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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
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tactic 271.1

230 V AC / 130 V DC	004026	02.80.0002.1
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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:

