

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
- Cooling devices control



tactic 814.1

220-240 V / 60 Hz	041526	01.80.0005.1
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tactic 815.1

220-240 V / 60 Hz	041533	01.80.0006.1
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tactic 814.1

- Daily program
- Shortest switching time: 15 min.
- Synchronous drive
- Switch contact: normally open

tactic 815.1

- Daily program
- Shortest switching time: 15 min.
- Synchronous drive
- Switch contact: changeover



tactic 824.1

230 V AC / 130 V DC	041540	02.80.0006.1
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tactic 825.1

230 V AC / 130 V DC	041557	02.80.0007.1
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tactic 824.1

- Daily program
- Shortest switching time: 15 min.
- Quartz drive
- Switch contact: normally open

tactic 825.1

- Daily program
- Shortest switching time: 15 min.
- Quartz drive
- Switch contact: changeover

Technical data

	tactic 814.1 tactic 815.1	tactic 824.1 tactic 825.1
Dimensions H x W x D (mm)	100 x 72 x 51	100 x 72 x 51
Dimensions of front frame (mm)	72 x 72	72 x 72
Fitting depth (mm)	36	36
Weight (g) approx.	155	155
Nominal voltage	220-240 V AC / 60 Hz	230 V AC / 130 V DC
Power consumption at 230 V~ (AC)	1 VA	2 VA
Current output – Relay	NO, not potential-free (tactic 814.1) CO, potential-free (tactic 815.1)	NO, not potential-free (tactic 824.1) CO, potential-free (tactic 825.1)
Switching current AC – ohmic load (VDE, IEC) – ohmic load (UL) – inductive load cos. φ 0.6 – incandescent lamp load	20 A / 250 V AC 21 A / 250 V AC 8 A / 250 V AC 1300 W	20 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	± 1,5 sec./day at +20°C
Ambient temperature	-20°C ... +55°C	-20°C ... +55°C
Protection class	II	II
Type of connection	power box 4mm²	power box 4mm²

Dimensional drawings /
circuit diagrams:

tactic 814.1, 815.1, 824.1, 825.1

Tappet position

Wiring diagram tactic 814.1, 824.1

Wiring diagram tactic 815.1, 825.1

Manual switch tactic 814.1, 824.1

ON I

Auto L

OFF O

Manual switch tactic 815.1, 825.1

ON I

Auto L

OFF O