

## Analog time switch modules

**Features**

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

**Applications**

- Appliances control
- Gas boilers control
- Devices, motors and pumps controls



**FM/1 STuZH**

220-240 V / 50 Hz	000264	01.76.0088.1
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**FM/1 SWuZH**

220-240 V / 50 Hz	000271	01.76.0089.1
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**FM/1 STuZH**

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

**FM/1 SWuZH**

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



**FM/1 QRTuZH**

230 V AC / 130 V DC	000592	02.76.0075.1
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**FM/1 QRWuZH**

230 V AC / 130 V DC	000608	02.76.0076.1
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**FM/1 QRTuZH**

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

**FM/1 QRWuZH**

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

## Technical data

	FM/1 S	FM/1 Q
Dimensions H x W x D (mm)	60 x 60 x 32	60 x 60 x 32
Cut out (mm)	∅ 64	∅ 64
Fitting depth (mm)	21	21
Weight (g) approx.	75	75
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 1350 W	16 A / 250 V AC 21 A / 250 V AC 8 A / 250 V AC 1350 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	-40°C ... +85°C	-20°C ... +55°C
Protection class	II	II
According to	EN 60730-1 EN 60730-2-7	EN 60730-1 EN 60730-2-7
Type of connection	Fitted socket DIN 6,3	Fitted socket DIN 6,3

Accessories		
Accessories	see page 43	see page 43

Dimensional drawings /  
circuit diagrams:

