

## Digital time switch modules

### Features

- Daily and weekly program
- Override
- AM/PM setting
- Shortest switching time: 1 min.
- Programmable: every minute
- Switching state display
- Only for fitted mounting

### Applications

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



### EMD 120 (1 channel)

Voltage	EAN-Code 4010940	Ord.-No.
3,4-6 V DC	039424	03.85.0003.1

### EMD 220 (2 channels)

3,4-6 V DC	040123	03.85.0005.1
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### EMD 120, EMD 220

- 20 Memory spaces
- Menu-led programming with flexible and fixed programs
- Manual summer-/wintertime changeover (button  $\pm$  1 h)



### EMD 250 (2 channels)

3,4-6 V DC	039448	03.86.0003.1
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- 50 Memory spaces
- Text programming
- Automatic summer-/wintertime changeover
- Free assignment and block formation of weekdays

## Technical data

	EMD 120	EMD 220	EMD 250
Dimensions H x W x D (mm)	51 x 64 x 15,5		51 x 64 x 15,5
Cut out (mm)	47 x 60		47 x 60
Fitting depth (mm)	13		13
Weight (g) approx.	22		22
Nominal voltage	3,4 - 6 V DC		3,4 - 6 V DC
Current consumption without load	0,03 mA at 3,4 V DC		0,03 mA at 3,4 V DC
Current output	CMOS		CMOS
Switching current DC	0,1 mA at 3,4 V DC		0,1 mA at 3,4 V DC
Power reserve	3 years ex works at +20°C		3 years ex works at +20°C
Accuracy	typ $\pm$ 1 sec./day at +20°C		typ $\pm$ 1 sec./day at +20°C
Type of connection	4-pole flat cable		4-pole flat cable
According to	EN 60730-1 EN 60730-2-7		EN 60730-1 EN 60730-2-7

Dimensional drawings /  
circuit diagrams:

