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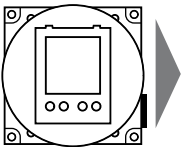
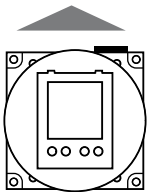
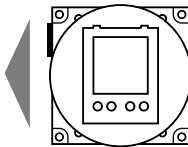
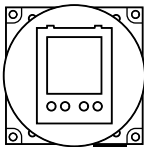
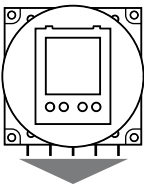
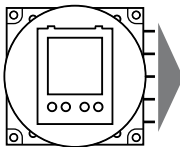
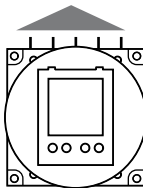
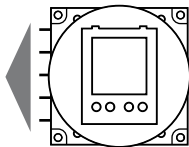
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Overview IMD

Type	Channels	Current output / Power consumption	Text programming	Weekday blocks	Number of memory spaces	Override ON/OFF	Permanent ON/OFF	AM/PM Switch	Battery backup (years)	Dimensions [mm]
IMD/120 	1	- CMOS: 0,1 mA at 3,4 VDC	-	single days Mo - Fr Mo - Sa Mo - Su Sa + Su	20	X	-	X	3	41,6 x 32,4
IMD/220 	2	- CMOS: 0,1 mA at 3,4 VDC	-	single days Mo - Fr Mo - Sa Mo - Su Sa + Su	20	X	-	X	3	41,6 x 32,4
IMD/150 	1	- CMOS: 0,1 mA at 3,4 VDC	X	free	50	-	X	X	3	41,6 x 32,4
IMD/250 	2	- CMOS: 0,1 mA at 3,4 VDC	X	free	50	-	X	X	3	41,6 x 32,4

Connection variants FMD - RMD

Connection variant :	Standard	W 09	W 18	W 27
RMD Output direction :				
FMD Output direction :				

For compact applications

- Easy programming (menu or text programming)
- 1 or 2 Channels
- Weekly programme
- Programmable every minute
- Display of switching position
- Flush mounting



Menu-led programming with flexible and fixed programmes

- 20 Memory spaces
- Manual switch-over to daylight saving time
- Switching output: - CMOS

1 Channel	IMD 120
2 Channels	IMD 220



Text programming

- 50 Memory spaces
- Automatic switch-over to daylight saving time
- Switching output: - CMOS

1 Channel	IMD 150
2 Channels	IMD 250

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Technical data

	IMD 120 CMOS	IMD 220 CMOS	IMD 150 CMOS	IMD 250 CMOS
Dimensions H x W x D (mm)	41,6 x 32,4 x 14,9		41,6 x 32,4 x 14,9	
Fitting depths (mm)	12		12	
Weight (g) approx.	22		22	
Nominal current/voltage	3,4 VDC		3,4 VDC	
Current consumption without load	0,015 mA at 3,4 VDC		0,015 mA at 3,4 VDC	
Current output	CMOS		CMOS	
- Transistor	CMOS		CMOS	
Switching current DC	CMOS		CMOS	
- CMOS	0,1 mA at 3,4 VDC		0,1 mA at 3,4 VDC	
Battery backup	3 years from factory at 20°C		3 years from factory at 20°C	
Operation accuracy	type ±2,5 s/day at 20°C		type ±2,5 s/day at 20°C	
Ambient temperature *)	-25°C ... +55°C		-25°C ... +55°C	
Shortest switching time	1 min		1 min	
Shortest switching interval	1 min		1 min	
Number of channels	1	2	1	2
Number of memory spaces	20		50	
Override	yes		yes	
Display of output status	yes		yes	
Switch-over to daylight saving time	button ± 1h		automatic	
Type of connection	4-pole flat cable		4-pole flat cable	
Approval	EN 60730		EN 60730	

*) -25°C at limited display function

