

Data Sheet for Article: BZH44011--

Digital 4 channel astro and year timer, 4MW

Integrated Bluetooth, for DIN rail mounting



Schrack Info

- 1, 2, 3 or 4 channels
- Daily, weekly, annual or astro programme
- 300 memory locations
- Bluetooth integrated
- Directly programmable via app (iOS, Android and Windows)
- DCF/GPS function
- Additional switching times ON, OFF and pulse according to date and time
- Permanent switching according to date and time / holiday programme
- Up to 10 special programmes possible
- Automatic summer time changeover
- Operating hours and switching pulse counter
- Easy to use
- Illuminated display
- Security through PIN coding

Highlights

- Programmable with PC or smartphone via Bluetooth (free iOS, Android and Windows app)
- No additional data key is required
- Bluetooth is integrated in the time switch
- Replaceable battery (CR 2032) with 10-year power reserve
- Random function for presence simulation
- Optimised power consumption: only 0.3W in 'standby' mode

- Quick and intuitive programming
- Programmable without mains connection
- Datensicherheit durch E -PROM

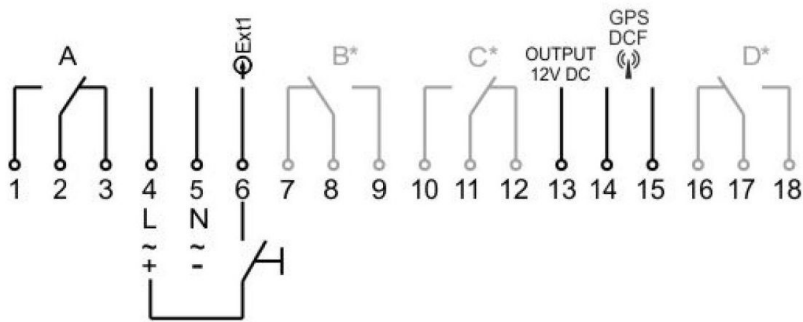
Technical Data

Net width (mm)	71,50
Net height (mm)	90,00
Min. ambient temperature (°C)	-30
Max. ambient temperature (°C)	55
Operating voltage AC (V)	110-230
Power consumption	0,3 - 2,2W
Switching contacts	4 CO
Contact material	AgSnO ₂
Switching capacity [Resistive]	16A / 250V~ bei cosφ=1
Switching capacity [inductive load]	10A at Φcos =0.6
Switching capacity (kW)	1.000mW (10V / 10mA)
Inrush current	Max. 50A / max. 20ms
Switching functions	ON, OFF, Pulse, Extra, Permanent, Astro
Shortest switching distance	1 min.
Accuracy	Quarz: ±0.5 sec./day
Power reserve	10 years
Data storage	Unlimited
Display	High-resolution LC display (field of view 12.8cm)
Temperature range - Operation (°C)	-30 to +55
Housing	Self-extinguishing thermoplastic
Mounting	35mm DIN-Rail
Connection type	Screw clamps
IP Rating	IP20
Protection class	II
Pollution degree	2
Accessories	BZH04010 (Radio receiver GPS time signal) / not included

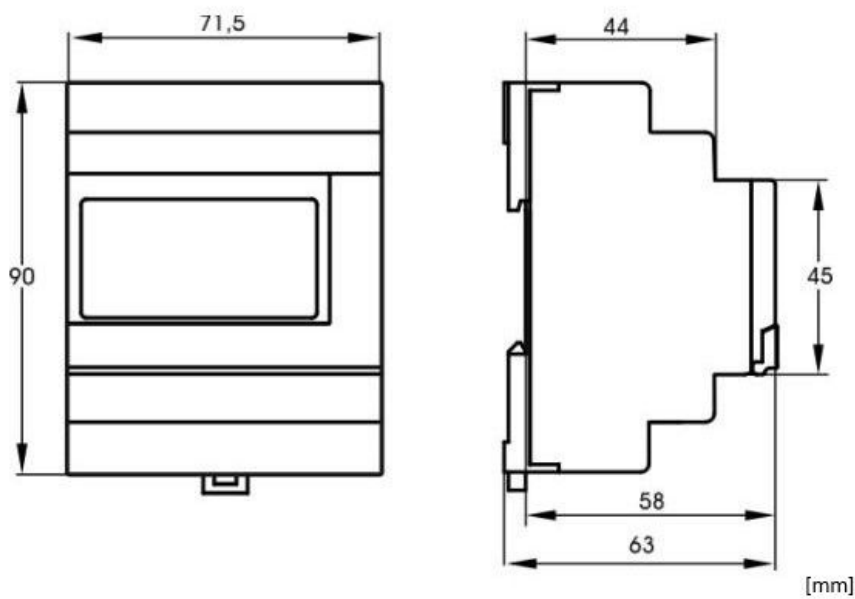
Switching loads

Incandescent bulbs, halogen lamps	2000W
Fluorescent lamp uncompensated	1000W
Fluorescent lamp row compensated	1000W
Fluorescent lamp parallel compensated	550W
Energy saving lamp	200W
LED (230VAC)	200W

Circuit diagram * depending on version



Dimensions



Article Table

DESCRIPTION	Order No.
Digital 4 channel astro and year timer, 4MW	BZH44011
Integrated Bluetooth, for DIN rail mounting	
Optional Accessories	
Radio receiver GPS time signal	BZH04010
Compatible with the BZH44011--	