

Data Sheet for Article: BZH14111--

Digital 1 channel astro daily timer

Integrated NFC, for DIN rail mounting



Technical Data

Net width (mm)	35,80
Net height (mm)	90,00
Min. ambient temperature (°C)	-30
Max. ambient temperature (°C)	55
Operating voltage AC (V)	230
Power consumption	0,2-1,0W
Switching contacts	1 CO
Contact material	AgSnO ₂
Switching capacity [Resistive]	16A / 250V~ bei $\cos\Phi=0,6$
Switching capacity [inductive load]	10A / 250VAC at $\Phi_{\cos}=0,6$
Switching capacity (kW)	1000mW (10V/10mA)
Inrush current	Max. 50A / max. 20ms
Switching functions	Astro: ON/OFF Night: ON/OFF
Memory (GB)	56
Shortest switching distance	1 min.
Accuracy	Quarz: $\leq \pm 0.5$ sec./day
Power reserve	10 years
Data storage	Unlimited

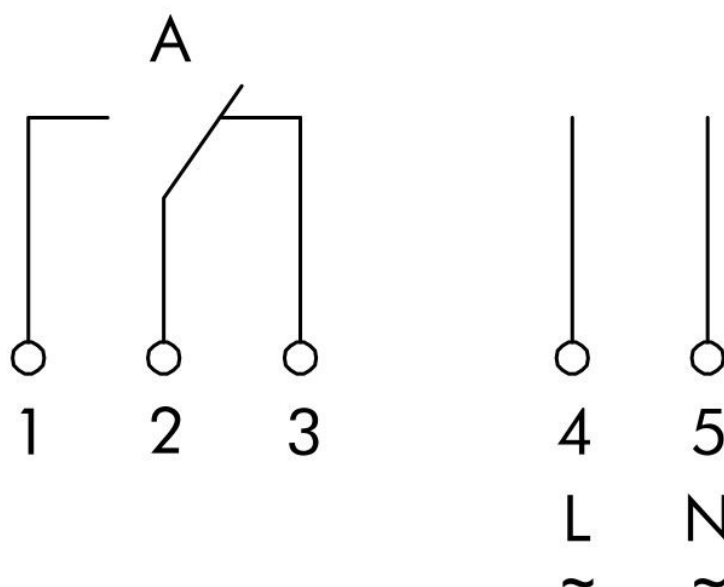
Technical Data - continued

Display	LCD with backlight
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	Programmable via NFC app
Rated impulse withstand voltage [Uimp] (V)	4kV

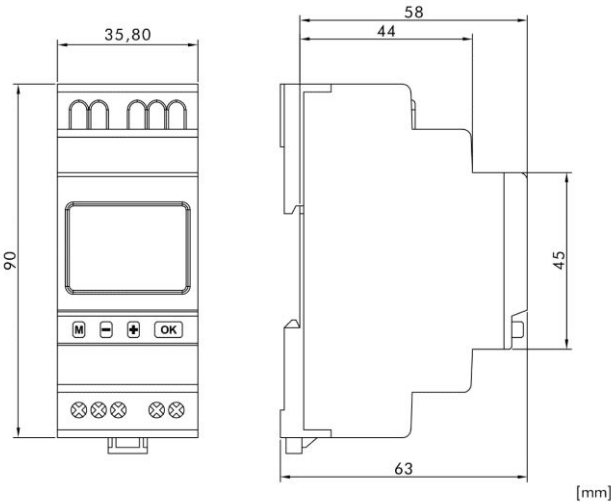
Datei Tabelle: Digital 1 channel astro daily timer

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: Digital 1 channel astro daily timer



Dimensioned drawing: Digital 1 channel astro daily timer



DESCRIPTION	Order No.
Digital 1 channel astro daily timer	BZH14111
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