

FEATURES AND BENEFITS:

- Convenient, automatic change from summer to winter time
- Optimal tamper protection though PIN code protection for the service interval settings
- Optimal tamper protection through sealable housing
- Integrated Bluetooth Wireless Connectivity
- Intuitive, Full-featured iOS and Android App with Templates
- Recurring Date Programming Utilizing Wildcards
- Integrated Hour Meter
- Astronomic, 365-Day Scheduling
- Multiple Programming Priority Structures
- Quick Programming via Intuitive User Interface
- Easy Installation through Configuration Wizard
- Modular Design for Future Expandability



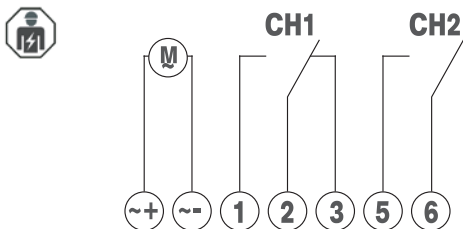
PROGRAMMING METHODS:

- Bluetooth 4.0
- Switch interface (4 Buttons)
- PC Programmable

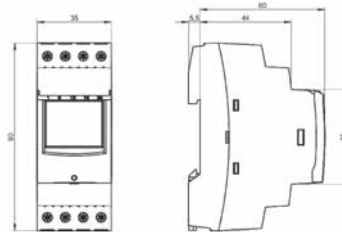
APPLICATIONS:

- Custom Lighting Control Panels
- Pump and Motor Control Panels
- Signage Control Panels

CIRCUIT DIAGRAM:



DIMENSIONS:



LARGE SCREW TERMINALS





SPECIFICATIONS:

Number of Circuits		2 Circuit
Scheduling Capabilities	24 Hours	Yes
	7 Day	Yes
	365 Day	Yes
	Priority Event Programming	Yes
Memory Size	Number of Events	500
	Number of Programming	50
Event Types	ON/OFF	Yes
	Random	Yes
	Pulse	Yes
	Cycle	Yes
Electrical Ratings	Voltage	12/24V AC/DC
	Amperage	15 A, 120 VAC /10 A, 240 VAC
	Zero Crossing	-
Bluetooth		Yes

TECHNICAL DATA:

Operating Specifications	
Manual Switch	Automatic mode, Fix ON/OFF, Override
Channels	2
Tampering Protection	PIN code, Lead-sealable
Program	50 date-dependent programs (Holiday-/Annual program, Weekly program) Astro function OFF/ON Free weekday block formation Impulse Random OFF, Random ON Cycle
Programming	Device, PC, Smartphone/Tablet
Memory Ispaces	500
Meters	Hours counter with maintenance mode



Electrical Data

Supply Voltage	12/24V AC/DC ± 10% 50-60 Hz
Current Output	Changeover, potential-free, opening width < 3mm, Phase-independent (zero crossing)
Current Capacity - Resistive Load - AC1	16A
Current Capacity - Inductive load cos.phi 0.6 - AC3	10A
Switching Capacity - Minimal	100mA (AC/DC)
Load Incandescent/Halogen Lamp	2600 W
Load Fluorescent Lamps	730VA (serial compensated) 1.000VA (dual switching) 1.000VA (not compensated) 1.000VA (serial compensated)
Load Compact Fluorescent Lamp	14 x 23W, 16 x 15W, 16 x 20W, 18 x 11W, 22 x 7W
Load LED-Lamps <2W	Max. 30W
Load LED-Lamps 2-8W	Max. 100W
Load LED-Lamps >8W	Max. 120W
Load Sodium-Vapour Lamp - Non-Compensated	1 x 400W, 2 x 250W
Load Sodium-Vapour Lamp - Serial-Compensated	1 x 250W (32µF), 1 x 400W (45µF), 2 x 150W (20µF)
Load Mercury-Vapour Lamp - Serial Compensated	1 x 400W (25µF), 1 x 700W (40µF), 2 x 250W (18µF), 4 x 125W (10µF), 6 x 50W (7µF)
Load Mercury-Vapour Lamp - Non-Compensated	1 x 700W, 2 x 250W, 4 x 125W
Current Capacity - DC	300mA/60V DC, 800mA/24V DC
Power Consumption	< 1VA (Standby-mode)
Accuracy	± 0,3 Second/Day at 20°C
Power Reserve	8 Years, Programs saved in EEPROM
Time Basis	Quartz

Power Connection

Device	Screw terminal with wire protection max. 2.5mm², Captive latching screw
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Communication Method

Radio Signal	Bluetooth 4.0
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Display and Format

Display Lighting	White
Time Format	12-hour Format (AM/PM), 24-hour Format (Default)
Shortest Switching Time	ON/OFF 1 Minute, Impuls 1 Second, Cycle 1 Second
Summer/Winter Time	Automatic summer/winter time change Date-dependent summer/winter time change Can be deactivated
Status Indicator	Switch position display

Operating Conditions

Digital DIN-Rail Time Switches - Talento Smart - Talento Smart C25

Temperature (Operation)	-20°C - +55°C
Temperature (Storage)	-40°C - +70°C

General Specifications

Number of Modules	2
Weight	135g
Material	Thermoplastics, self-extinguishing & high-temperature resistant
Dimensions	90 x 35, 5 x 60mm (H x B x T)
Mounting	DIN Rail
Languages	CS, DA, DE, EN, ES, FI, FR, HU, IT, NL, NO, PL, PT, SV

Compliance with Standards

Protection Type	IP20
Protection Class	II, according to corresponding mounting
Approval Mark	CE, FFC, UL, VDE
Standards and Guidelines	EN 60730-1, EN 60730-2-7, EN 60950-1, EN 62311, EN 62479, EN 300 220-2, EN 301 489-1, EN301 489-3
Warranty	1 year