

Twilight switches

Modular twilight switch (1 DIN module) with external probe that can be placed at a distance.



- 1 Twilight switch 1 DIN module
- 2 Sensitivity setting
- 3 Load signalling LED
- 4 External probe

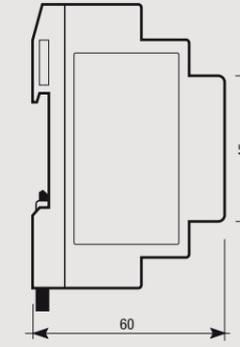
CR1DIN

DIMENSIONS (mm)

Front view

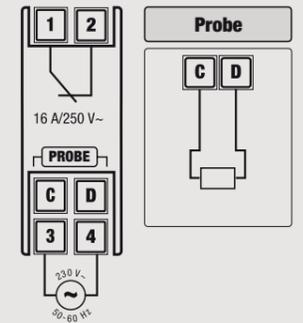


Side view



CONNECTION DIAGRAM

Diagram



TIME MANAGEMENT

TECHNICAL INFORMATION

TWILIGHT SWITCH WITH EXTERNAL PROBE

- Power supply: 230 V (-20% ÷ +10%) 50/60 Hz
- Connectable load:
 - Incandescent lamps: 2000 W / 250 V
 - Fluorescent lamps: 400 W
- Probe included
- Sensitivity: 10 ÷ 100 lux
- Max. distance between probe and device: about 100 m
- Output: relay with NO contact
- Relay capacity: 10 A / 250 V AC on resistive load
- Degree of protection IP65

GENERAL CHARACTERISTICS

Power supply	V AC	230 (-20% ÷ +10%)
Frequency	Hz	50 / 60
Power consumption	VA (W)	6 (1)
Contact rating 250 V AC	A	16 (resistive load)
Sensitivity	lux	10 ÷ 100
Intervention time	s	20
Hysteresis factor	lux	0
Signalling	Red LED	relay intervention
Probe degree of protection	IP	65

Probe operating temperature	°C	-20 ÷ +50
Fastened		DIN rail
Terminal		4 mm ² and terminal strip
Container		1 DIN module grey colour RAL 7035
Operating temperature	°C	0 ÷ +50
Storage temperature	°C	-40 ÷ +70
Relative humidity	RH	20% ÷ 90% noncondensing

Code	Model	Fastened	Sensitivity
VJ62300000	CR1DIN	DIN rail	10 ÷ 100 lux

REFERENCE STANDARDS

Compliance with Community Directives: 73/23/CEE mod. from 93/68/CEE (Low Voltage) 89/336/CEE mod. from 92/31/CEE and 93/68/CEE (E.M.C.) is declared with reference to the following standards: • Safety: EN 60730-1 • E.M. Compatibility: EN 55014-1 / EN 55014-2