



**10 series - Daylight switches**

Light dependant relays for automatic control of external lighting according to ambient light level.

- Adjustable sensitivity: 1...80 lux
- Built-in time delay: (ON - 15 sec / OFF - 30 sec)
- Ambient range: -30...+70°C

type	switch current	contact config.	supply voltage	lux setting	delay ON/OFF	description
<b>10 series - Daylight switches (IP54)</b>						
<b>10.41 – light dependant relays (daylight switches) (H) 111 x (W) 59 x (D) 40 mm</b>						
• LED indication of relay status			• Wall or pole mounting (brackets supplied)			
104182300000	16A	1 NO	230 VAC	1...80 lux	15/30s	standard daylight switch
<b>10.42 – 2 independent outputs with individual lux settings</b>						
104282300000	16A	2x 1 NO	230 VAC	2x 1...80	15/30s	2 circuit daylight switch
<b>10.51 – miniature light dependant relays (daylight switches) (H) 81 x (W) 37 x (D) 37 mm</b>						
• LED indication of relay status			• Wall or pole mounting (brackets supplied)			
105182300000	12A	1 NO	230 VAC	1...80 lux	15/30s	mini daylight switch
<b>10.61 – hole mount (Ø 18 mm) (H) 48 x (Ø) 80</b>						
• Can be mounted directly on street light body						
106182300000	16A	1 NO	230 VAC	(fixed) 10	15/30s	hole mount daylight switch

**11 series - Daylight switches with separate light sensor**

Light dependant relays for automatic control of external lighting according to ambient light level - with separate light sensor.

- Modular DIN rail mounting (same cutout as standard MCBs)
- Selectable: std range 1...80lux / high range 30...1000lux / permanent ON or OFF
- LED indication of relay status

**11.31 series - 17.5 mm wide (H) 84 x (W) 17.5 x (D) 61 mm**

113182300000	16A	1 NO	230 VAC	1...1000	15/30s	modular daylight switch
113100240000	16A	1 NO	12/24 VAC/DC	1...1000	15/30s	modular daylight switch

**11.42 series - 2 independent outputs with individual lux settings**

114282300000	12A	2x 1 NO	230 VAC	2x 1-1000	15/30s	2 circuit daylight switch
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**Light sensors for 11 series modular light dependant relays**

01102	sensor	IP54	surface	mount	light sensor for 11 series modular relays
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**Flush mount light sensor (mounts through 15/18 mm Ø hole) for modular relays**

01103	sensor	IP66/67	flush	mount	light sensor for 11 series modular relays
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**Modular time switches NFC programmable (with smartphone) (H) 89 x (W) 35 x (D) 61 mm**

Finder digital time switches incorporate easy to use NFC (Near Field Communication) for fast, flexible programming of time via a smartphone, can also be performed via the front mounted joystick control

- Versions with 1 or 2 contacts - 16A
- 110...230 VAC/DC supply
- Internal battery (easily replaceable) for set-up and programming without supply voltage
- Wide backlit display for easy programming and visualisation

type	time range	contact config.	reserve	min. setting	description
<b>Digital (analogue-style) time switch</b>					easily configurable for daily or weekly programming
125182300000	24hr/7 day	1 CO	yes	30 min.	digital time switch
<b>Digital time switch with programmable pulse output (for school bell lunch/tea/interval ringing)</b>					
• Manual override facility			• Holiday program		
126182300000	7 day	1 CO	yes	1 sec.	digital time switch with pulse output
<b>Astro time switches (calculates sunrise/sunset according to longitude/latitude coordinates)</b>					
• Astro program: calculation of sunrise and sunset times through date, time, location coordinates					
• Programmable offset from Astronomic times (up to 90 min)					
12A182300000	7 day	1 CO	yes	1 sec.	astro programmable time switch
12A282300000	7 day	2 CO	yes	1 sec.	astro programmable time switch