light sensitive control and electronic time lag switches
digital for rail $ـ$


Technical information opposite

| Pack | Cat. Nos. | Programmable light sensitive switch |
| :---: | :---: | :---: |
| 1 | $412626$ | Can be used to switch a lighting circuit "ON" and "OFF" based on light conditions (nightfall, daybreak) Supplied with IP 65 weatherproof photoelectric cell Power supply: 230 V~ $-50 / 60 \mathrm{~Hz}$ <br> Standard <br> 56 programmes possible : daily, weekly or yearly programmes <br> Output 16 A- $250 \mathrm{~V} \sim-\mu \cos \varphi=1$ <br> 2000 W incandescent <br> 2000 VA series compensated fluorescent <br> 1000 W energy-saving bulb <br> Integrated hour counter <br> High precision clock : $\pm 0.1 \mathrm{sec}$ per day at $25^{\circ} \mathrm{C}$ <br> Working reserve : 5 years <br> Adjustable from 3 to 100000 lux <br> Automatic changeover between summer/winter time <br> Number of modules : 2 <br> Supplied with IP 65 photoelectric cell <br> Cat. No. $412858^{2}$ <br> Programmed using programme transfer key <br> Cat. No. 412872 (below) |
| 1 1 | 412872 | Accessories <br> Programming transfer key <br> Enables programmes to be stored and / or transferred from one time switch to another when used with the programming software kit Cat. No. 412873 <br> Data key can be stored directly within the time switch <br> Programming software kit <br> Create and read programmes remotely via a PC <br> Transfer programmes via transfer key Cat. No. 412872 to time switches <br> Kit comprises : data loader and transfer key <br> Windows ${ }^{\circledR 1}$ compatible |
|  | $\bigcirc$ | Electronic time-lag switch <br> For staircase lighting. Switches a lighting circuit on and off from remote switch for a specific time <br> DIN rail Łـ mountable <br> Self-protection in the event of a blocked push button <br> Power supply: $230 \mathrm{~V} \sim-50 / 60 \mathrm{~Hz}$ <br> 2000 W incandescent <br> 2000 W halogen - 230 V ~ <br> 1000 VA fluo-series compensated <br> 120 VA fluo-parallel compensated $14 \mu \mathrm{~F}$ <br> 100 VA compact fluorescent <br> 1000 W energy saving lamp <br> Adjustable from 0.5 seconds to 10 minutes |
| 10 | 412602 | Output: $16 \mathrm{~A}-250 \mathrm{~V} \sim-\cos \varphi=1$ <br> 3 wire or 4 wire connection <br> Manual override contact <br> Number of modules: 1 |


| Type <br> Cat. No. | Light sensitive switch $412626$ | Electronic time-lag $412602$ |
| :---: | :---: | :---: |
| Supply voltage | 230 V |  |
| Frequency | $50 / 60 \mathrm{~Hz}$ |  |
| Consumption | ~1 W | 0.8 W |
| Contact rating | Changeover contact 16 A $250 \mathrm{~V} \sim \mu \cos \varphi=1$ | $\mu 16 \mathrm{~A} \cos \varphi=1 / 250 \mathrm{~V} \sim$ |
| Accuracy | $\pm 0.1$ second per day | $\pm 2.5$ seconds per day |
| Terminal capacity | Single strand 1.5 to $4 \mathrm{~mm}^{2}$ | Multi strand 1.5 to $2.5 \mathrm{~mm}^{2}$ |
| Program pictures | 56 |  |
| Battery reserve | 5 years | 100 minutes |
| Operating temp. | $-20^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}$ | $-20^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}$ |
| Storage temp. | $-20^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}$ | $-20^{\circ} \mathrm{C}$ to $+70^{\circ} \mathrm{C}$ |
| Setting range | 1 lx ... 100 klx |  |
| IP rating | IP 20 | IP 30 |

## Time-lag switch

Allows :

- unlimited numbers of unlit push-buttons
- 50 lit push-buttons max. (neon $\mathrm{R}=1 \mathrm{~mA}$ max.)

Constant lighting possible

3 wire connection


4 wire connection


