# PRODUCT DATA AND APPLICATION SHEET

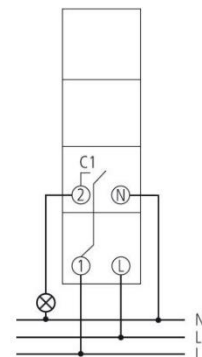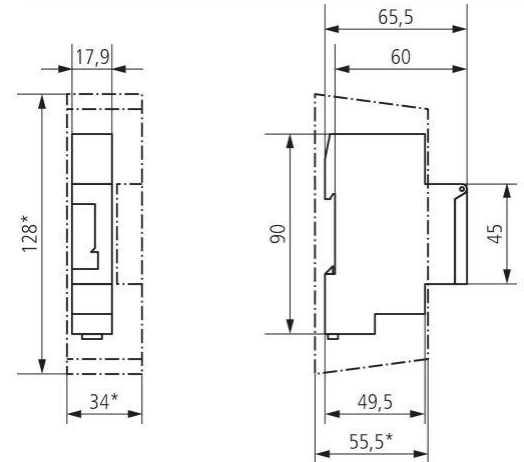| | |
|---|---|
| **PRODUCT NAME** | **Time and Light Control Analogue** |
| **PRODUCT CODE** | **SUL180A – Time & Light Control Analogue** |
| **DESCRIPTION** | |

- Analogue time switch with one channel
- Daily program with power reserve
- Screw terminals
- Manual switch with 3 positions: Permanent/On/AUTO/Continuous OFF

## TECHNICAL DATA

| | |
|---|---|
| Operating Voltage | 230-240V AC |
| Frequency | 50 – 60 Hz |
| Number of Channels | 1 |
| Width | 1 module |
| Installation Type | DIN rail |
| Type of Connection | Screw Terminals |
| Drive | Quartz-Controlled Stepper Motor |
| Program | Daily Program |
| Power Reserve | 3 Days |
| Switching capacity at 250V AC cos $\varphi$ = 1 | 16 A |
| Switching Output | Potential-free and phase independent |
| Number of switching segments | 96 |
| Stand-by consumption | -0.5 W |
| Capacity loss max. | 0.7 W |
| Test approval | VDE |
| Switching capacity at 250 V AC, cos $\varphi$ = 0.6 | 4000 cycles |
| Shortest switching times | 15 mins |
| Programmable every | 15 mins |
| Time accuracy at 25˚ | ≤ ± 1 s/day (quartz) |
| Type of contact | NO contact |
| Housing and insulation materials | High-temperature resistant, self-extinguishing thermoplastic |
| Type of protection | IP 20 |
| Protection class | II according to EN 60 730-1 |
| Ambient temperature | -10˚C…. 50˚C |

*Subject to technical changes and misprints*
*The load data are determined with exemplary selected illuminants and therefore are typical data due to*
*Large number of available products*