



EEN100



IP20

Twilight switch 1 channel, 1M, wall mounted cell

Technical properties

Architecture

Fixing mode Din-Rail

Configuration

Number of modules 1

Controls and indicators

Presence button No

Main electrical features

Rated operational voltage U_e 230 V

Frequency 50/60 Hz

Voltage

Operating voltage 230 V~ +10%/-15%

Electric current

Max. power with $\cos \phi$ 0.6 10 A

Dimensions

Depth of installed product 65 mm

Height of installed product 83 mm

Width of installed product 17.8 mm

Frequency

Frequency range 50...60 Hz

Power

Fluorescent lamps duo circuit 1000 W

Max. power with fluo uncompensated lamps 1000 VA

Power consumed 0.331 VA

Power consumption (operation) 300 mW

Incandescent bulb power 2300 W

Total power loss under IN 0.3 W

Power dissipation per coil 0.3 W

Max. Breaking capacity for parallel compensated fluorescent tubes 200 W

Max. Breaking capacity for row-compensated fluorescent tubes 1000 W

Endurance

| | |
|---|--------------------------|
| Electrical endurance cycles with incandescent lighting | 7500 |
| Electrical durability at nominal load in AC1 in operating cycles | 50000 |
| Electrical durability with parallel compensated fluorescent tubes | 4000 |
| Electrical durability with row-compensated fluorescent tubes | 7500 |
| Power supply | |
| Supply voltage | 230 V |
| Lighting control | |
| Brightness measurement range | 5 / 2000 Lux |
| Fluorescent bulbs control | |
| Max. power with fluorescent parallel lamps | 1000 VA |
| Max. power fluo. duo lamp comp. series | 1000 W |
| Fluorescent lamps parallel compensated | 1000 W |
| Fluorescent lamps uncompensated | 1000 W |
| Incandescent bulbs control | |
| Max. power with incandescent lamps | 2300 W |
| Installation, mounting | |
| Mounting type | din-Rail |
| Installation mode | for mounting on DIN rail |
| Connection | |
| Number of contacts | 1 |
| Type of connection | with screw terminals |
| Settings | |
| Delay ON | 60 s |
| Delay OFF | 80 s |
| Safety | |
| Protection index IP | IP20 |