



EHN010



Daily time switch 1 channel, 1 module

Technical characteristics

Architecture

| | |
|-------------|----------|
| Fixing mode | Din-Rail |
|-------------|----------|

Functions

| | |
|-----------------------------|------------|
| Number of function channels | 1 |
| Switching cycles | min. 50000 |

Configuration

| | |
|-------------------|---|
| Number of modules | 1 |
|-------------------|---|

Main electrical features

| | |
|-----------|----------|
| Frequency | 50/60 Hz |
|-----------|----------|

Voltage

| | |
|-------------------|--------|
| Operating voltage | 230 V~ |
|-------------------|--------|

Electric current

| | |
|---------------------------------------|----------|
| Max. power with cos phi 0.6 | 3 A |
| Switching current at cos ϕ = 0.6 | max. 3 A |

Dimensions

| | |
|------------------------------------|-----------|
| Depth of installed product | 60 mm |
| Height of installed product | 90 mm |
| Width of installed product | 18 mm |
| Width of rail mounted device (RMD) | 1 modules |

Power

| | |
|-------------------------------|--------|
| Power consumed | 0.5 VA |
| Power consumption (operation) | 0.5 VA |
| Total power loss under IN | 1 W |
| Loss power at full load | ≈ 1 W |
| Power dissipation per coil | 0.5 W |

Fluorescent bulbs control

| | |
|---------------------------|------------|
| Compact fluorescent lamps | max. 100 W |
|---------------------------|------------|

Incandescent bulbs control

| | |
|--|------------|
| Max. power with incandescent lamps | 900 W |
| 230 V incandescent lamps and halogen lamps | max. 900 W |

Installation, mounting

| | |
|---|---------------------------|
| Mounting type | din-Rail |
| Installation mode | for mounting on DIN rail |
| Connection | |
| Connection cross-sect. flexible conductor | 1 / 4mm ² |
| Connection cross-sect. rigid cable | 1 / 4mm ² |
| Conductor cross-section (flexible) | 1...4 mm ² |
| Conductor cross-section (rigid) | 1...4 mm ² |
| Number of contacts | 1 |
| Type of contacts | 1 changeover |
| Type of connection | with screw terminals |
| Settings | |
| Number of program steps | 96 |
| Summer / Winter time change | manual |
| Shortest switching time | 15 mn |
| Type of programming | analog |
| Program cycles | Programme cycle: 24 hours |
| Programming cycle | 24H |
| Equipment | |
| Number of channels | 1 |
| Number of switching times for on/off | 96 |
| Supply failure reserve | without |
| Switching cycles at $\cos \varphi = 0,6$ | min. 20000 |
| Use | |
| Cycle | daily |
| Safety | |
| Protection index IP | IP20 |
| Use conditions | |
| Operating temperature | -10...55 °C |
| Working accuracy | 1 |
| Storage/transport temperature | -20...70 °C |