



EH010



## Daily time switch 1 channel, 16A, 1 module

### Technical characteristics

#### Functions

|                             |  |
|-----------------------------|--|
| Number of function channels | 1  |
| Switching cycles            | min. 30000                                   |
| Slide switch                | with slide switch for permanent on/automatic |

#### Configuration

|                   |            |
|-------------------|------------|
| Switch mode       | NO contact |
| Number of modules | 1          |

#### Main electrical features

|           |       |
|-----------|-------|
| Frequency | 50 Hz |
|-----------|-------|

#### Voltage

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

#### Electric current

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

#### Dimensions

|                                    |           |
|------------------------------------|-----------|
| Depth of installed product         | 60 mm     |
| Height of installed product        | 80 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              |
| <b>Connection</b>                         |                                       |
| Connection cross-sect. flexible conductor | 1 / 6mm <sup>2</sup>                  |
| Connection cross-sect. rigid cable        | 1,5 / 10mm <sup>2</sup>               |
| Conductor cross-section (flexible)        | 1...6 mm <sup>2</sup>                 |
| Conductor cross-section (rigid)           | 1.5...10 mm <sup>2</sup>              |
| Number of contacts                        | 1                                     |
| Type of contacts                          | 1 changeover                          |
| Type of connection                        | with screw terminals                  |
| Contact                                   | with potential-free switching contact |
| Type of connection                        | with screw                            |
| <b>Settings</b>                           |                                       |
| 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                                   |
| Setting                                   | Setting via day dial                  |
| <b>Equipment</b>                          |                                       |
| Number of channels                        | 1                                     |
| Number of switching times for on/off      | 96                                    |
| Supply failure reserve                    | without                               |
| Switching cycles at $\cos \varphi = 0,6$  | min. 30000                            |
| <b>Use</b>                                |                                       |
| Cycle                                     | daily                                 |
| <b>Safety</b>                             |                                       |
| REACH conform                             | No                                    |
| RoHS conform                              | Yes                                   |
| Halogen free                              | No                                    |
| <b>Use conditions</b>                     |                                       |
| Operating temperature                     | -10...55 °C                           |
| Working accuracy                          | 1                                     |
| Storage/transport temperature             | -20...70 °C                           |
| <b>Identification</b>                     |                                       |
| Main design line                          | Light control                         |