



EH711



Time switch 72X72 24H + reserve

Technical properties

Functions

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

Configuration

| | |
|-------------------|---|
| Switch mode | change-over contact, usable as NC or NO |
| Number of modules | 4 |

Controls and indicators

| | |
|--|---|
| Manual selection switches / push-buttons | as rotary switch for temporary on/off switching |
|--|---|

Main electrical features

| | |
|------------------------------|-------|
| Rated operational voltage Ue | 230 V |
| Frequency | 50 Hz |

Voltage

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

Electric current

| | |
|---|----------|
| Switching current at $\cos \varphi = 0.6$ | max. 3 A |
|---|----------|

Dimensions

| | |
|-----------------------------|----------------|
| Depth of installed product | 48.5 mm |
| Height of installed product | 72 mm |
| Dimensions (LLxwwxhh) | 72 x 72 x 48,5 |
| Width of installed product | 72 mm |

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 |

Battery

| | |
|---|---|
| Battery / storage battery | with integrated storage battery for power reserve |
| Charging time of the power reserve in hours | 120 |

Incandescent bulbs control

| | |
|--|-------------|
| Max. power with incandescent lamps | 1000 W |
| 230 V incandescent lamps and halogen lamps | max. 1000 W |

Installation, mounting

| | |
|-------------------|----------------------|
| Installation mode | for surface mounting |
|-------------------|----------------------|

Connection

| | |
|---|---------------------------------------|
| Connection cross-sect. flexible conductor | 1 / 16mm ² |
| Connection cross-sect. rigid cable | 1 / 6mm ² |
| Conductor cross-section (flexible) | 1...6 mm ² |
| Conductor cross-section (rigid) | 1...6 mm ² |
| 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 |

Settings

| | |
|-----------------------------|---------------------------|
| Number of program steps | 72 |
| Summer / Winter time change | manual |
| Shortest switching time | 10 mn |
| Type of programming | analog |
| Program cycles | Programme cycle: 24 hours |
| Programming cycle | 24H |
| Setting | Setting via day dial |

Equipment

| | |
|--|------------|
| Number of channels | 1 |
| Number of switching times for on/off | 72 |
| Supply failure reserve | 200 h |
| Switching cycles at $\cos \varphi = 0,6$ | min. 20000 |

Use

| | |
|-------|-------|
| Cycle | daily |
|-------|-------|

Use conditions

| | |
|-------------------------------|-------------|
| Operating temperature | -10...50 °C |
| Working accuracy | 1 |
| Storage/transport temperature | -20...60 °C |