



EH011



Daily time switch 1 channel, 1 modules with reserve

Technical properties

Functions

| | |
|-----------------------------|--|
| Number of function channels | 1 |
| Switching cycles | min. 30000 |
| Slide switch | with slide switch for permanent on/automatic |
| Power reserve | ≈ 200 h |

Configuration

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

Main electrical features

| | |
|---------------------------------|-------------|
| Rated operational voltage U_e | 210 / 230 V |
| Frequency | 50 Hz |

Voltage

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

Electric current

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

Battery

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

Fluorescent bulbs control

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

Incandescent bulbs control

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

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|---------------|----------|
| Mounting type | din-Rail |
|---------------|----------|

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|-------------------|--------------------------|
| Installation mode | for mounting on DIN rail |
|-------------------|--------------------------|

Connection

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|---|----------------------|
| Connection cross-sect. flexible conductor | 1 / 6mm ² |
|---|----------------------|

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|------------------------------------|-------------------------|
| Connection cross-sect. rigid cable | 1,5 / 10mm ² |
|------------------------------------|-------------------------|

| | |
|------------------------------------|-----------------------|
| Conductor cross-section (flexible) | 1...6 mm ² |
|------------------------------------|-----------------------|

| | |
|---------------------------------|--------------------------|
| Conductor cross-section (rigid) | 1.5...10 mm ² |
|---------------------------------|--------------------------|

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|--------------------|---|
| Number of contacts | 1 |
|--------------------|---|

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|------------------|--------------|
| Type of contacts | 1 changeover |
|------------------|--------------|

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|--------------------|----------------------|
| Type of connection | with screw terminals |
|--------------------|----------------------|

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|---------|---------------------------------------|
| Contact | with potential-free switching contact |
|---------|---------------------------------------|

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|--------------------|------------|
| Type of connection | with screw |
|--------------------|------------|

Settings

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|-------------------------|----|
| Number of program steps | 96 |
|-------------------------|----|

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|-----------------------------|--------|
| Summer / Winter time change | manual |
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| Shortest switching time | 15 mn |
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|---------------------|--------|
| Type of programming | analog |
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|----------------|---------------------------|
| Program cycles | Programme cycle: 24 hours |
|----------------|---------------------------|

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|-------------------|-----|
| Programming cycle | 24H |
|-------------------|-----|

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|---------|----------------------|
| Setting | Setting via day dial |
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|---------------|----|
| Astro program | No |
|---------------|----|

Equipment

| | |
|--------------------|---|
| Number of channels | 1 |
|--------------------|---|

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|--------------------------------------|----|
| Number of switching times for on/off | 96 |
|--------------------------------------|----|

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|------------------------|-------|
| Supply failure reserve | 200 h |
|------------------------|-------|

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|--|------------|
| Switching cycles at $\cos \varphi = 0,6$ | min. 30000 |
|--|------------|

Use

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

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|---------------|----|
| REACH conform | No |
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|--------------|-----|
| RoHS conform | Yes |
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|--------------|----|
| Halogen free | No |
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Use conditions

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|-----------------------|-------------|
| Operating temperature | -10...55 °C |
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|------------------|---|
| Working accuracy | 1 |
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| | |
|-------------------------------|-------------|
| Storage/transport temperature | -10...55 °C |
|-------------------------------|-------------|