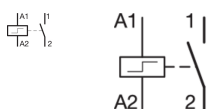




EPN510



## Latching relay 1NO 230V

### Technical properties

#### Functions

Max. temporisation	60 s
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#### Configuration

Number of modules	1
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#### Main electrical features

Rated operational voltage Ue	250 V
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#### Voltage

Rated insulation voltage	250 V
DC control voltage	110 V
Command voltage AC	230 V

#### Electric current

Quiescent current	6 mA
Rated current	16 A

#### Dimensions

Depth of installed product	63 mm
Height of installed product	83 mm
Width of installed product	17.5 mm

#### Frequency

Frequency	50 to 60 Hz
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#### Power

Inrush power absorbed	25 VA
Total power loss under IN	1.2 W

#### Resistance

Winding resistance	1225 Ω
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#### Endurance

Electrical durability at nominal load in AC21in operating cycles	150000
Number of mechanical operations	500000

#### Fluorescent bulbs control

Max. power with fluorescent parallel lamps	900 VA
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#### Incandescent bulbs control

Max. power with incandescent lamps

1800 W

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**Installation, mounting**

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Tightening torque

1,6Nm

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**Connection**

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Connection cross-sect. flexible conductor

1 / 6mm<sup>2</sup>

Connection cross-sect. rigid cable

1,5 / 10mm<sup>2</sup>

Number of contacts

1

Type of contacts

1NO

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**Equipment**

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Type of latching relay

electromechanic

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**Use**

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Pulse duration

50 ms

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**Standards**

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Standard text

IEC/EN 60669-2

European directive WEEE

concerned

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**Safety**

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REACH conform

Yes

RoHS conform

Yes

Halogen free

No

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**Use conditions**

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Operating temperature

-5...40 °C

Storage/transport temperature

-40...80 °C

Manual operation possible

Yes