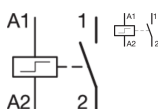




EPN501



## Latching relay 1NO 48V

### Technical characteristics

#### Functions

Max. temporisation	60 s
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#### Configuration

Number of modules	1
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#### Main electrical features

Rated operational voltage $U_e$	250 V
Frequency	50/60 Hz

#### Voltage

Rated insulation voltage	250 V
DC control voltage	24 V
Command voltage AC	48 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	48 $\Omega$
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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**

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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>
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Connection cross-sect. rigid cable	1,5 / 10mm <sup>2</sup>
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Number of contacts	1
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Type of contacts	1NO
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Type of connection	with screw
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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
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**Safety**

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REACH conform	Yes
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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	-5...40 °C
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Storage/transport temperature	-40...80 °C
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Manual operation possible	Yes
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