



EPN541



## Latching relay 4NO 24V

### Technical properties

#### Functions

Max. temporisation	60 s
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#### Configuration

Number of modules	2
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#### Main electrical features

Rated operational voltage Ue	250 / 400 V
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Frequency	50/60 Hz
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#### Voltage

Rated insulation voltage	400 V
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DC control voltage	12 V
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Command voltage AC	24 V
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#### Electric current

Quiescent current	6 mA
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Rated current	16 A
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#### Dimensions

Depth of installed product	63 mm
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Height of installed product	83 mm
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Width of installed product	35 mm
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#### Frequency

Frequency	50 to 60 Hz
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#### Power

Inrush power absorbed	55 VA
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Total power loss under IN	4.8 W
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#### Resistance

Winding resistance	6.4 Ω
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#### Endurance

Electrical durability at nominal load in AC21in operating cycles	150000
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Number of mechanical operations	500000
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#### 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	4
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Type of contacts	4NO
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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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