



EPN546



## Latching relay 3NO+1NC 230V

### 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
Frequency	50/60 Hz

#### Voltage

Rated insulation voltage	400 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	35 mm

#### Frequency

Frequency	50 to 60 Hz
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#### Power

Inrush power absorbed	55 VA
Total power loss under IN	3.6 W

#### Resistance

Winding resistance	612 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**

Tightening torque	1,6Nm
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**Connection**

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	3NO+1NC
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Type of connection	with screw
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**Equipment**

Type of latching relay	electromechanic
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**Use**

Pulse duration	50 ms
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**Standards**

Standard text	IEC/EN 60669-2
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European directive WEEE	concerned
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**Safety**

Protection index IP	IP20
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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**

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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