



EPN518



Latching relay 1NC+1NO 24V

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 Ue	250 V
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Voltage

Rated insulation voltage	250 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	17.5 mm
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Frequency

Frequency	50 to 60 Hz
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Power

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

Winding resistance	12.8 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

Max. power with incandescent lamps

1800 W

Installation, mounting

Tightening torque

1,6Nm

Connection

Connection cross-sect. flexible conductor

1 / 6mm²

Connection cross-sect. rigid cable

1,5 / 10mm²

Number of contacts

2

Type of contacts

1NC+1NO

Equipment

Type of latching relay

electromechanic

Use

Pulse duration

50 ms

Standards

Standard text

IEC/EN 60669-2

European directive WEEE

concerned

Safety

REACH conform

Yes

RoHS conform

Yes

Halogen free

No

Use conditions

Operating temperature

-5...40 °C

Storage/transport temperature

-40...80 °C

Manual operation possible

Yes