



## Latching relay 1NO 48V

EPN501

### Main electrical features

Frequency	50/60 Hz
Rated operational voltage Ue	250 V

### Voltage

Rated insulation voltage	250 V
Command voltage AC	48 V
DC control voltage	24 V

### Electric current

Quiescent current	6 mA
Rating	16 A

### Power

Inrush power absorbed	25 VA
Total power loss under IN	1,2 W

### Resistance

Winding resistance	48 ?
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### Endurance

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

### Dimensions

Depth of installed product	63 mm
Height of installed product	83 mm
Width of installed product	17,5 mm

### Installation, mounting

Tightening torque	1,6Nm
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#### Connection

Connection cross-sect. rigid cable	1,5 / 10mm <sup>2</sup>
Connection cross-sect. flexible conductor	1 / 6mm <sup>2</sup>
Type of connection	with screw
Number of contacts	1
Type of contacts	1NO

#### Equipment

Type of latching relay	electromechanic
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#### Use

Pulse duration	50 ms
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#### Standards

European directive WEEE	concerned
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#### Safety

Protection index IP	IP20
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#### Use conditions

Storage temperature	-40 to 80 °C
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#### Identification

Device family	EP
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