



EPN503

**Latching relay 1NO+1NC 48V**

**Technical Features**

**Electric current**

Rated current	16 A
Quiescent current	6 mA
Acceptable current rating AC1	16 A

**Capacity**

Number of modules	1
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**Connection**

Type of contacts	1NC+1NO
Cross-section flexible conductor	1 - 6 mm <sup>2</sup>
Cross-section rigid conductor	1.5 - 10 mm <sup>2</sup>
Number of contacts	2

**Voltage**

Command voltage AC	48 - 48 V
Command voltage DC	24 - 24 V
Command voltage 2	24 - 24 V
Command voltage 1	48 - 48 V
Rated insulation voltage Ui	250 V
Rated operational voltage Ue	250 - 250 V

**Frequency**

Frequency	50 - 60 Hz
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**Use conditions**

Operating temperature	-5 - 40 °C
Storage/transport temperature	-40 - 80 °C

**Connectivity**

Type of connection	Screw terminal
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**Power**

Total power loss under IN	1.20 W
Inrush power absorbed	25 VA

**Dimensions**

Height	83 mm
Width	17.50 mm
Depth	63 mm

**Lighting**

Max. load fluorescent lamp	800 VA
Max. load fluorescent lamp parallel compensated	900 VA

**Equipment**

Number of NO contacts	1
Number of NC contacts	1

**Sustainability**

REACH-SVHC free	Yes
RoHS conform	Yes

Illustrations | Drawings

