

Product Datasheet

EPN503



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
-------------------	---

Connection

Type of contacts	1NC+1NO
Cross-section flexible conductor	1 - 6 mm ²
Cross-section rigid conductor	1.5 - 10 mm ²
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
-----------	------------

Use conditions

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

Connectivity

Type of connection	Screw terminal
--------------------	----------------

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

