



EPN513

### Latching relay 1NO 24V

#### 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                 | 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               | 1                        |

##### Voltage

|                              |             |
|------------------------------|-------------|
| Command voltage AC           | 24 - 24 V   |
| Command voltage DC           | 12 - 12 V   |
| Command voltage 2            | 12 - 12 V   |
| Command voltage 1            | 24 - 24 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 | 0 |

##### Sustainability

|                 |     |
|-----------------|-----|
| REACH-SVHC free | Yes |
| RoHS conform    | Yes |

Illustrations | Drawings

