



EPN515



## Latching relay 1NC+1NO 230V

### Technical properties

#### Functions

Max. temporisation	60 s
--------------------	------

#### Configuration

Number of modules	1
-------------------	---

#### Main electrical features

Rated operational voltage Ue	250 V
Frequency	50/60 Hz

#### Voltage

Rated insulation voltage	250 V
DC control voltage	110 V
Command voltage AC	230 V

#### Electric current

Quiescent current	6 mA
Rated current	16 A

#### Dimensions

Depth of installed product	63 mm
Height of installed product	83 mm
Width of installed product	17.5 mm

#### Frequency

Frequency	50 to 60 Hz
-----------	-------------

#### Power

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

#### Resistance

Winding resistance	1225 Ω
--------------------	--------

#### Endurance

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

#### Fluorescent bulbs control

Max. power with fluorescent parallel lamps	900 VA
--	--------

**Incandescent bulbs control**

Max. power with incandescent lamps	1800 W
------------------------------------	--------

**Connection**

Connection cross-sect. flexible conductor	1 / 6mm <sup>2</sup>
---	----------------------

Number of contacts	2
--------------------	---

Type of connection	with screw
--------------------	------------

**Equipment**

Type of latching relay	electromechanic
------------------------	-----------------

**Use**

Pulse duration	50 ms
----------------	-------

**Standards**

European directive WEEE	concerned
-------------------------	-----------

**Safety**

Protection index IP	IP20
---------------------	------

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