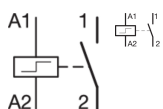




EPN510



## Latching relay 1NO 230V

### Technical properties

#### Functions

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

#### Configuration

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

#### Main electrical features

Rated operational voltage $U_e$	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 $\Omega$
--------------------	---------------

#### 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
------------------------------------	--------

**Installation, mounting**

Tightening torque	1,6Nm
-------------------	-------

**Connection**

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

Connection cross-sect. rigid cable	1,5 / 10mm <sup>2</sup>
------------------------------------	-------------------------

Number of contacts	1
--------------------	---

Type of contacts	1NO
------------------	-----

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

**Equipment**

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

**Use**

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

**Standards**

Standard text	IEC/EN 60669-2
---------------	----------------

**Safety**

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