



EPN521 A1 1 3 $\frac{1}{h_{2}} - \frac{1}{2} - \frac{1}{4}$

Latching relay 2NO 12V

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	0 V
Command voltage AC	12 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	2.4 W
Resistance	
Winding resistance	3.1 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
Installation, mounting	
Tightening torque	1,6Nm
Connection	
Connection cross-sect. flexible conductor	1 / 6mm²
Connection cross-sect. rigid cable	1,5 / 10mm²
Number of contacts	2
Type of contacts	2NO
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	Nc
Use conditions	
Operating temperature	-540 °C
Storage/transport temperature	-4080 °C
Manual operation possible	Yes