



EPE510

Latching relay 1NO 230V

Technical properties

Configuration

Number of modules	1
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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
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Power

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

Resistance

Winding resistance	1225 Ω
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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
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Incandescent bulbs control

Max. power with incandescent lamps	1800 W
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Connection	
Connection cross-sect. flexible conductor	1 / 6mm ²
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	
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