



EPN548

Latching relay 4NO 48V

Main electrical features	
Frequency	50/60 Hz
Rated operational voltage Ue	250/400 V
Voltage	
Rated insulation voltage	400 V
Command voltage AC	48 V
DC control voltage	24 V
Electric current	
Quiescent current	6 mA
Rating	16 A
Power	
Inrush power absorbed	55 VA
Total power loss under IN	4,8 W
Resistance	
Winding resistance	24 ?
Endurance	
Electrical durability at nominal load in AC21 in operating cycles	150000
Number of mechanical operations	500000
Dimensions	
Depth of installed product	63 mm
Height of installed product	83 mm
Width of installed product	35 mm
Installation, mounting	
Tightening torque	1,6Nm

Connection

Connection cross-sect. rigid cable	1,5 / 10mm ²
Connection cross-sect. flexible conductor	1 / 6mm ²
Type of connection	with screw
Number of contacts	4
Type of contacts	4NO

Equipment

Type of latching relay	electromechanic
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Use

Pulse duration	50 ms
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Standards

European directive WEEE	concerned
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Safety

Protection index IP	IP20
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Use conditions

Storage temperature	-40 to 80 °C
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Identification

Device family	EP
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