



ERL218

**Relay 16A, 1NO+1NC, 8/12V~50Hz**

**Technical Features**

**Connection**

Type of contacts	1NC+1NO
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**Electric current**

Rated current	16 A
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**Capacity**

Number of modules	1
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**Frequency**

Frequency	50 - 50 Hz
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**Voltage**

Rated impulse withstand voltage $U_{imp}$	4000 V
Rated insulation voltage $U_i$	250 V
Rated operational voltage $U_e$	230 - 230 V
Command voltage AC	12 - 12 V
Command voltage DC	0 - 0 V

**Use conditions**

Operating temperature	-10 - 50 °C
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**Use**

Category of use	AC-7a/AC-7b
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**Use conditions**

Storage/transport temperature	-40 - 80 °C
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**Endurance**

Number of mechanical operations	100000
Electric endurance in number of cycles	30000

**Power**

Total power loss under IN	1.60 W
Inrush power absorbed	7.40 VA

**Dimensions**

Height	83 mm
Width	17.85 mm
Depth	60 mm

**Connection**

Number of contacts	2
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**Equipment**

Number of NO contacts	1
Number of NC contacts	1
With switch for manual switch	Yes

**Connection**

Cross-section flexible conductor	1 - 6 mm <sup>2</sup>
Cross-section rigid conductor	1 - 10 mm <sup>2</sup>

**Installation, mounting**

Nominal tightening torque	1.20 - 1.20 Nm
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**Architecture**

Number of poles	2
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