



ERL418

**Relay 16A, 2NO+2NC, 12V~ 50Hz**

**Technical characteristics**

**Architecture**

Number of poles	4 P
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**Main electrical features**

Rated operational voltage Ue	400 V
Frequency	50 Hz

**Voltage**

Rated insulation voltage	440 V
Rated impulse withstand voltage	4 kV

**Dimensions**

Depth of installed product	60 mm
Height of installed product	83 mm
Width of installed product	35.75 mm

**Power**

Total power loss under IN	3.5 W
Power dissipation per coil	1.5 W

**Endurance**

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

**Fluorescent bulbs control**

Max. power with fluorescent parallel lamps	490 VA
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**Incandescent bulbs control**

Max. power with incandescent lamps	1100 W
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**Installation, mounting**

Tightening torque	1,2Nm
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**Connection**

Connection cross-sect. flexible conductor	1 / 6mm <sup>2</sup>
Connection cross-sect. rigid cable	1 / 10mm <sup>2</sup>
Number of contacts	4
Type of contacts	2NC+2NO

**Equipment**

Can be accessorized	Yes
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**Safety**

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Protection class

isol.class II

**Use conditions**

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Operating temperature

-10...50 °C