



ERL418

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

Technical characteristics

Architecture

Number of poles 4 P

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

Incandescent bulbs control

Max. power with incandescent lamps 1100 W

Installation, mounting

Tightening torque 1,2Nm

Connection

Connection cross-sect. flexible conductor 1 / 6mm²

Connection cross-sect. rigid cable 1 / 10mm²

Number of contacts 4

Type of contacts 2NC+2NO

Equipment

Can be accessorized Yes

Safety

Protection class

isol.class II

Use conditions

Operating temperature

-10...50 °C