



ERD418

## Relay 16A, 2NO+2NC, 24V~50Hz

### Technical characteristics

#### Architecture

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

Rated operational voltage $U_e$	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	1000000

#### 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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#### Connection

Number of contacts	4
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#### Equipment

Can be accessorized	Yes
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#### Standards

European directive WEEE	concerned
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#### Safety

Protection index IP	IP2X
Protection class	isol.class II

**Use conditions**

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Operating temperature

-10...50 °C