



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 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 ²
Connection cross-sect. rigid cable	1 / 10mm ²
Number of contacts	4
Type of contacts	2NC+2NO

Equipment

Can be accessorized	Yes
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Safety

Protection class

isol.class II

Use conditions

Operating temperature

-10...50 °C