



ERD216

Relay 16A, 2NO, 24V~50Hz

Technical characteristics

Main electrical features

| | |
|------------------------------|-------|
| Rated operational voltage Ue | 230 V |
| Frequency | 50 Hz |

Voltage

| | |
|---------------------------------|-------|
| Rated insulation voltage | 250 V |
| Rated impulse withstand voltage | 4 kV |

Dimensions

| | |
|-----------------------------|----------|
| Depth of installed product | 60 mm |
| Height of installed product | 83 mm |
| Width of installed product | 17.85 mm |

Power

| | |
|----------------------------|-----|
| Total power loss under IN | 3 W |
| Power dissipation per coil | 1 W |

Endurance

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

Fluorescent bulbs control

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|--|--------|
| Max. power with fluorescent parallel lamps | 490 VA |
|--|--------|

Incandescent bulbs control

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|------------------------------------|--------|
| Max. power with incandescent lamps | 1100 W |
|------------------------------------|--------|

Installation, mounting

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|-------------------|-------|
| Tightening torque | 1,2Nm |
|-------------------|-------|

Connection

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|---|-----------------------|
| Connection cross-sect. flexible conductor | 1 / 6mm ² |
| Connection cross-sect. rigid cable | 1 / 10mm ² |
| Type of contacts | 2NO |

Equipment

| | |
|---------------------|-----|
| Can be accessorized | Yes |
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Use conditions

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|-----------------------|-------------|
| Operating temperature | -10...50 °C |
|-----------------------|-------------|