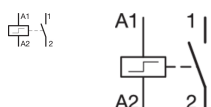




EPN501



Latching relay 1NO 48V

Technical characteristics

Functions

| | |
|--------------------|------|
| Max. temporisation | 60 s |
|--------------------|------|

Configuration

| | |
|-------------------|---|
| Number of modules | 1 |
|-------------------|---|

Main electrical features

| | |
|------------------------------|----------|
| Rated operational voltage Ue | 250 V |
| Frequency | 50/60 Hz |

Voltage

| | |
|--------------------------|-------|
| Rated insulation voltage | 250 V |
| DC control voltage | 24 V |
| Command voltage AC | 48 V |

Electric current

| | |
|-------------------|------|
| Quiescent current | 6 mA |
| Rated current | 16 A |

Dimensions

| | |
|-----------------------------|---------|
| Depth of installed product | 63 mm |
| Height of installed product | 83 mm |
| Width of installed product | 17.5 mm |

Frequency

| | |
|-----------|-------------|
| Frequency | 50 to 60 Hz |
|-----------|-------------|

Power

| | |
|---------------------------|-------|
| Inrush power absorbed | 25 VA |
| Total power loss under IN | 1.2 W |

Resistance

| | |
|--------------------|------|
| Winding resistance | 48 Ω |
|--------------------|------|

Endurance

| | |
|--|--------|
| Electrical durability at nominal load in AC21in operating cycles | 150000 |
| Number of mechanical operations | 500000 |

Fluorescent bulbs control

| | |
|--|--------|
| Max. power with fluorescent parallel lamps | 900 VA |
|--|--------|

Incandescent bulbs control

| | |
|------------------------------------|--------|
| Max. power with incandescent lamps | 1800 W |
|------------------------------------|--------|

Connection

| | |
|--------------------|-----|
| Number of contacts | 1 |
| Type of contacts | 1NO |

Equipment

| | |
|------------------------|-----------------|
| Type of latching relay | electromechanic |
|------------------------|-----------------|

Use

| | |
|----------------|-------|
| Pulse duration | 50 ms |
|----------------|-------|

Standards

| | |
|-------------------------|----------------|
| Standard text | IEC/EN 60669-2 |
| European directive WEEE | concerned |

Safety

| | |
|---------------------|------|
| Protection index IP | IP20 |
| REACH conform | Yes |
| RoHS conform | Yes |
| Halogen free | No |

Use conditions

| | |
|-------------------------------|-------------|
| Operating temperature | -5...40 °C |
| Storage/transport temperature | -40...80 °C |
| Manual operation possible | Yes |