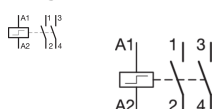




EPN524



Latching relay 2NO 24V

Technical properties

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 | 12 V |
| Command voltage AC | 24 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 | 2.4 W |

Resistance

| | |
|--------------------|--------|
| Winding resistance | 12.8 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 |
|------------------------------------|--------|

Installation, mounting

| | |
|-------------------|-------|
| Tightening torque | 1,6Nm |
|-------------------|-------|

Connection

| | |
|---|----------------------|
| Connection cross-sect. flexible conductor | 1 / 6mm ² |
|---|----------------------|

| | |
|------------------------------------|-------------------------|
| Connection cross-sect. rigid cable | 1,5 / 10mm ² |
|------------------------------------|-------------------------|

| | |
|--------------------|---|
| Number of contacts | 2 |
|--------------------|---|

| | |
|------------------|-----|
| Type of contacts | 2NO |
|------------------|-----|

| | |
|--------------------|------------|
| Type of connection | with screw |
|--------------------|------------|

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 |
|---------------------|------|

Use conditions

| | |
|-----------------------|------------|
| Operating temperature | -5...40 °C |
|-----------------------|------------|

| | |
|-------------------------------|-------------|
| Storage/transport temperature | -40...80 °C |
|-------------------------------|-------------|

| | |
|---------------------------|-----|
| Manual operation possible | Yes |
|---------------------------|-----|