

Standard RPM relay with current 15 A.

- Spring return test button for testing the contacts (standard)
- Green LED indication of relay status (depending on version)
- Mechanical indication of relay status (standard)
- Plug-in protection module to protect against electrical spikes

Refer to Catalog 8501CT0601

Relay RPM dòng điện 15 A

- Cờ báo trạng thái tiếp điểm (có sẵn)
- Nút ấn tự nhà để thử tiếp điểm (có sẵn)
- Đèn Led báo trạng thái của relay (theo loại)
- Các module bảo vệ sốc dòng điện

Unit price (incl.VAT) in VND

Power relays without LED (sold in lots of 10)



| Coil Voltage | Number and type of contacts - Thermal current (Ith) | | | | | | | |
|--------------|---|------------|--------------|------------|--------------|------------|--------------|------------|
| | 1 C/O - 15 A | | 2 C/O - 15 A | | 3 C/O - 15 A | | 4 C/O - 15 A | |
| | Reference | Unit Price | Reference | Unit Price | Reference | Unit Price | Reference | Unit Price |
| 12 Vdc | RPM11JD | 165.000 | RPM21JD | 220.000 | RPM31JD | 330.000 | RPM41JD | 385.000 |
| 24 Vdc | RPM11BD | 165.000 | RPM21BD | 220.000 | RPM31BD | 330.000 | RPM41BD | 385.000 |
| 48 Vdc | RPM11ED | 165.000 | RPM21ED | 220.000 | RPM31ED | 330.000 | RPM41ED | 385.000 |
| 110 Vdc | RPM11FD | 165.000 | RPM21FD | 220.000 | RPM31FD | 330.000 | RPM41FD | 385.000 |
| 24 Vac | RPM11B7 | 165.000 | RPM21B7 | 220.000 | RPM31B7 | 330.000 | RPM41B7 | 385.000 |
| 48 Vac | RPM11E7 | 165.000 | RPM21E7 | 220.000 | RPM31E7 | 330.000 | RPM41E7 | 385.000 |
| 120 Vac | RPM11F7 | 165.000 | RPM21F7 | 220.000 | RPM31F7 | 330.000 | RPM41F7 | 385.000 |
| 230 Vac | RPM11P7 | 165.000 | RPM21P7 | 220.000 | RPM31P7 | 330.000 | RPM41P7 | 385.000 |

Power relays with LED (sold in lots of 10)



| Coil Voltage | Number and type of contacts - Thermal current (Ith) | | | | | | | |
|--------------|---|------------|--------------|------------|--------------|------------|--------------|------------|
| | 1 C/O - 15 A | | 2 C/O - 15 A | | 3 C/O - 15 A | | 4 C/O - 15 A | |
| | Reference | Unit Price | Reference | Unit Price | Reference | Unit Price | Reference | Unit Price |
| 12 Vdc | RPM12JD | 181.500 | RPM22JD | 247.500 | RPM32JD | 357.500 | RPM42JD | 407.000 |
| 24 Vdc | RPM12BD | 181.500 | RPM22BD | 247.500 | RPM32BD | 357.500 | RPM42BD | 407.000 |
| 48 Vdc | RPM12ED | 181.500 | RPM22ED | 247.500 | RPM32ED | 357.500 | RPM42ED | 407.000 |
| 110 Vdc | - | - | RPM22FD | 247.500 | RPM32FD | 309.100 | RPM42FD | 407.000 |
| 24 Vac | RPM12B7 | 181.500 | RPM22B7 | 247.500 | RPM32B7 | 357.500 | RPM42B7 | 407.000 |
| 48 Vac | RPM12E7 | 181.500 | RPM22E7 | 247.500 | RPM32E7 | 357.500 | RPM42E7 | 407.000 |
| 120 Vac | RPM12F7 | 181.500 | RPM22F7 | 247.500 | RPM32F7 | 357.500 | RPM42F7 | 407.000 |
| 230 Vac | RPM12P7 | 181.500 | RPM22P7 | 247.500 | RPM32P7 | 357.500 | RPM42P7 | 407.000 |

Socket for RPM relays (sold in lots of 10)

| Contact terminal arrangement | Relay type | Reference | Unit Price |
|------------------------------|------------|-----------|------------|
| Screw clamp terminals | RPM1.... | RPZF1 | 137.500 |
| | RPM2.... | RPZF2 | 203.500 |
| | RPM3.... | RPZF3 | 258.500 |
| | RPM4.... | RPZF4 | 258.500 |

Miniature relays, Medium Range

Relays with standard function from 3A to 5A

- Mechanical indication of relay status (standard)
- Green LED indication of relay status (depending on version)

Refer to Catalog 8501CT0601 on www.schneider-electric.com

Dòng relay tính năng cơ bản với dòng điện 3 A đến 5 A

- Cờ báo trạng thái tiếp điểm (có sẵn)
- Đèn Led báo trạng thái của relay (theo loại)

Unit price (incl.VAT) in VND

Optimum REXO Relays without LED indicator (Sold in lots of 10)



| Description | Number of contacts | Coil supply voltage | Reference | Unit Price |
|--|--------------------|---------------------|-----------|------------|
| Thermal current Ith=3A, Material of contact is Silver Alloy | 4 C/O | 12 VDC | RXM4LB1JD | 154.000 |
| | | 24 VDC | RXM4LB1BD | 154.000 |
| | | 48 VDC | RXM4LB1ED | 110.000 |
| | | 24 VAC | RXM4LB1B7 | 154.000 |
| | | 120 VAC | RXM4LB1F7 | 154.000 |
| | | 230 VAC | RXM4LB1P7 | 154.000 |
| Thermal current Ith=5A, Material of contact is Silver Alloy | 2 C/O | 12 VDC | RXM2LB1JD | 132.000 |
| | | 24 VDC | RXM2LB1BD | 132.000 |
| | | 48 VDC | RXM2LB1ED | 99.000 |
| | | 24 VAC | RXM2LB1B7 | 132.000 |
| | | 120 VAC | RXM2LB1F7 | 132.000 |
| | | 230 VAC | RXM2LB1P7 | 132.000 |

Optimum REXO Relays with LED indicator (Sold in lots of 10)

| Description | Number of contacts | Coil supply voltage | Reference | Unit Price |
|--|--------------------|---------------------|-----------|------------|
| Thermal current Ith=3A, Material of contact is Silver Alloy | 4 C/O | 12 VDC | RXM4LB2JD | 165.000 |
| | | 24 VDC | RXM4LB2BD | 165.000 |
| | | 36 VDC | RXM4LB2CD | 165.000 |
| | | 48 VDC | RXM4LB2ED | 144.100 |
| | | 110 VDC | RXM4LB2FD | 165.000 |
| | | 24 VAC | RXM4LB2B7 | 165.000 |
| | | 120 VAC | RXM4LB2F7 | 165.000 |
| | | 230 VAC | RXM4LB2P7 | 165.000 |
| Thermal current Ith=5A, Material of contact is Silver Alloy | 2 C/O | 12 VDC | RXM2LB2JD | 165.000 |
| | | 24 VDC | RXM2LB2BD | 143.000 |
| | | 36 VDC | RXM2LB2CD | 160.600 |
| | | 48 VDC | RXM2LB2ED | 143.000 |
| | | 110 VDC | RXM2LB2FD | 143.000 |
| | | 24 VAC | RXM2LB2B7 | 143.000 |
| | | 120 VAC | RXM2LB2F7 | 143.000 |
| | | 230 VAC | RXM2LB2P7 | 143.000 |

Socket for REXO Optimum Relays (Sold in lots of 10)

| Description | Reference | Unit Price |
|--|-----------|------------|
| Socket, mixed 2 poles, screw clamp, 7A, 22,5mm | RXZE1M2C | 60.500 |
| Socket, mixed 4 poles, screw clamp, 7A, 29mm | RXZE1M4C | 81.400 |

(2) Socket can be used for relays with or without LED indicator

Miniature relays, Premium Range

The most demanding relays from 3A to 12A

- Mechanical indication of relay status (standard)
- Spring return test button for testing the contacts (standard)
- Green LED indication of relay status (depending on version)
- Plug-in protection module to protect against electrical spikes
- Plug-in jumper bars for coil terminals to avoid time-consuming wiring

Refer to Catalog 8501CT0601 on www.schneider-electric.com

Dòng relay kiểu phổ biến nhất với dòng điện 3 A đến 12A

- Cờ báo trạng thái tiếp điểm (có sẵn)
- Nút ấn tự nhà để thử tiếp điểm (có sẵn)
- Đèn Led báo trạng thái của relay (theo loại)
- Các module bảo vệ sốc dòng điện
- Cầu đấu chung các cuộn coil tiết kiệm thời gian đấu nối

Unit price (incl.VAT) in VND

Miniature relays without LED (sold in lots of 10)



| Coil Voltage | Number and type of contacts - Thermal current (Uh) | | | | | |
|--------------|--|------------|--------------|------------|-------------|------------|
| | 2 C/O - 12 A | | 3 C/O - 10 A | | 4 C/O - 6 A | |
| | Reference | Unit Price | Reference | Unit Price | Reference | Unit Price |
| 12 Vdc | RXM2AB1JD | 198.000 | RXM3AB1JD | 242.000 | RXM4AB1JD | 269.500 |
| 24 Vdc | RXM2AB1BD | 198.000 | RXM3AB1BD | 242.000 | RXM4AB1BD | 269.500 |
| 48 Vdc | RXM2AB1ED | 198.000 | RXM3AB1ED | 242.000 | RXM4AB1ED | 269.500 |
| 110 Vdc | RXM2AB1FD | 198.000 | RXM3AB1FD | 242.000 | RXM4AB1FD | 269.500 |
| 220 Vdc | | | | | RXM4AB1MD | 269.500 |
| 24 Vac | RXM2AB1B7 | 198.000 | RXM3AB1B7 | 242.000 | RXM4AB1B7 | 269.500 |
| 48 Vac | | | RXM3AB1E7 | 242.000 | RXM4AB1E7 | 269.500 |
| 120 Vac | RXM2AB1F7 | 198.000 | RXM3AB1F7 | 242.000 | RXM4AB1F7 | 269.500 |
| 230 Vac | RXM2AB1P7 | 198.000 | RXM3AB1P7 | 242.000 | RXM4AB1P7 | 269.500 |
| 240 Vac | | | | | RXM4AB1U7 | 269.500 |

Socket and accessories on next page

Miniature relays with LED (sold in lots of 10)



| Coil Voltage | 2 C/O - 12 A | | 3 C/O - 10 A | | 4 C/O - 6 A | |
|--------------|--------------|------------|--------------|------------|-------------|------------|
| | Reference | Unit Price | Reference | Unit Price | Reference | Unit Price |
| 12 Vdc | RXM2AB2JD | 220.000 | RXM3AB2JD | 264.000 | RXM4AB2JD | 297.000 |
| 24 Vdc | RXM2AB2BD | 220.000 | RXM3AB2BD | 264.000 | RXM4AB2BD | 297.000 |
| 48 Vdc | RXM2AB2ED | 220.000 | - | - | RXM4AB2ED | 297.000 |
| 110 Vdc | RXM2AB2FD | 220.000 | RXM3AB2FD | 264.000 | RXM4AB2FD | 297.000 |
| 125 Vdc | - | - | - | - | RXM4AB2GD | 297.000 |
| 24 Vac | RXM2AB2B7 | 220.000 | RXM3AB2B7 | 264.000 | RXM4AB2B7 | 297.000 |
| 48 Vac | RXM2AB2E7 | 220.000 | RXM3AB2E7 | 264.000 | RXM4AB2E7 | 297.000 |
| 120 Vac | RXM2AB2F7 | 220.000 | RXM3AB2F7 | 264.000 | RXM4AB2F7 | 297.000 |
| 230 Vac | RXM2AB2P7 | 220.000 | RXM3AB2P7 | 264.000 | RXM4AB2P7 | 297.000 |

Refer to Catalog 8501CT0601 on www.schneider-electric.com



Unit price (incl.VAT) in VND

Sockets (sold in lots of 10)

| Contact terminal | Connection | Relay type | Reference | lth | Unit Price |
|------------------|-----------------------|------------|------------|-----|------------|
| | Screw clamp terminals | RXM2••••• | RXZE2M114 | 10 | 126.500 |
| | | RXM4••••• | | | |
| Mixed | Box lug connector | RXM2••••• | RXZE2M114M | 10 | 126.500 |
| | | RXM4••••• | | | |
| Separate | Box lug connector | RXM2••••• | RXZE2S108M | 10 | 126.500 |
| | | RXM3••••• | RXZE2S111M | 10 | 126.500 |
| | | RXM4••••• | RXZE2S114M | 10 | 137.500 |

a When mounting relay RXM2 ••••• on socket RXZE2M•••••, the thermal current must not exceed 10 A.

Protection modules (sold in lots of 20)

| Description | Voltage | For use with | Reference | Unit Price |
|-------------|-----------------|--------------|-----------|------------|
| Diode | 6-250 Vdc | All sockets | RXM040W | 71.500 |
| RC circuit | 24-60 Vac | All sockets | RXM041BN7 | 66.000 |
| | 110-240 Vac | All sockets | RXM041FU7 | 71.500 |
| Varistor | 6-24 Vac/Vdc | All sockets | RXM021RB | 66.000 |
| | 24-60 Vac/Vdc | All sockets | RXM021BN | 66.000 |
| | 110-240 Vac/Vdc | All sockets | RXM021FP | 66.000 |

Accessories

| Description | For use with | Reference | Lot Size | Unit Price |
|-------------------------------|--------------------------------|-----------|----------|------------|
| Metal hold-down clip | All sockets | RXZ400 | 10 | 22.000 |
| Plastic hold-down clip | All sockets | RXZR335 | 10 | 16.500 |
| Bus jumper, 2-pole (lth: 5 A) | Sockets with separate contacts | RXZS2 | 10 | 16.500 |
| Clip-in markers | All relays (108 pcs per lot) | RXZL520 | 10 | 170.500 |
| | All sockets except RXZE2M114 | RXZL420 | 10 | 5.500 |

Interface relays

- Interface relay from 5A to 10A
- 16mm width
- 1CO or 2CO
- LED indication of relay status
- Mechanical indication of relay status
- Test button for testing the contacts
- Used for PLC interface

RXG relays

- Dòng relay nhỏ gọn với dòng điện từ 5A đến 10A
- Bề rộng 16mm
- 1CO hoặc 2 CO
- Đèn LED báo trạng thái (theo loại)
- Cờ báo trạng thái tiếp điểm (có sẵn)
- Nút nhấn thử tiếp điểm tự giữ (theo loại)
- Thích hợp làm relay trung gian cho ngõ ra PLC, giúp tiết kiệm không gian tủ

Unit price (incl.VAT) in VND

RXG relays + LED + Test button



RXG2

| Coil Voltage | Number and type of contacts - Current | | | | | |
|--------------|---------------------------------------|-------------|------------|------------|----------|------------|
| | Reference | 1 C/O - 10A | | 2 C/O - 5A | | Unit Price |
| | | Lot size | Unit Price | Reference | Lot size | |
| 6VDC | RXG12RD | 200 | 154.000 | RXG22RD | 200 | 156.200 |
| 12VDC | RXG12JD | 10 | 148.500 | RXG22JD | 10 | 181.500 |
| 24VDC | RXG12BD | 10 | 148.500 | RXG22BD | 10 | 181.500 |
| 48VDC | RXG12ED | 200 | 225.500 | RXG22ED | 10 | 181.500 |
| 60VDC | RXG12ND | 200 | | RXG22ND | 200 | 156.200 |
| 110VDC | RXG12FD | 10 | 154.000 | RXG22FD | 200 | 181.500 |
| 24VAC | RXG12B7 | 10 | 209.000 | RXG22B7 | 10 | 253.000 |
| 48VAC | RXG12E7 | 200 | 214.500 | RXG22E7 | 10 | 253.000 |
| 120VAC | RXG12F7 | 10 | 209.000 | RXG22F7 | 10 | 253.000 |
| 230VAC | RXG12P7 | 10 | 209.000 | RXG22P7 | 10 | 253.000 |

RXG relays + LED



RXG3

| Coil Voltage | Number and type of contacts - Current | | | | | |
|--------------|---------------------------------------|-------------|------------|------------|----------|------------|
| | Reference | 1 C/O - 10A | | 2 C/O - 5A | | Unit Price |
| | | Lot size | Unit Price | Reference | Lot size | |
| 6VDC | RXG13RD | 200 | 165.000 | RXG23RD | 200 | 121.000 |
| 12VDC | RXG13JD | 10 | 121.000 | RXG23JD | 10 | 121.000 |
| 24VDC | RXG13BD | 10 | | RXG23BD | 10 | 143.000 |
| 48VDC | RXG13ED | 200 | | RXG23ED | 200 | 121.000 |
| 60VDC | RXG13ND | 200 | | RXG23ND | 200 | 121.000 |
| 110VDC | RXG13FD | 200 | | RXG23FD | 10 | 121.000 |
| 24VAC | RXG13B7 | 10 | 253.000 | RXG23B7 | 10 | 203.500 |
| 48VAC | RXG13E7 | 200 | | RXG23E7 | 200 | 203.500 |
| 120VAC | RXG13F7 | 10 | 250.800 | RXG23F7 | 200 | 203.500 |
| 230VAC | RXG13P7 | 10 | 165.000 | RXG23P7 | 10 | 209.000 |

Interface relays

- Interface relay from 5A to 10A
- 16mm width
- 1CO or 2CO
- LED indication of relay status
- Mechanical indication of relay status
- Test button for testing the contacts
- Used for PLC interface

RXG relays

- Dòng relay nhỏ gọn với dòng điện từ 5A đến 10A
- Bề rộng 16mm
- 1CO hoặc 2CO
- Đèn LED báo trạng thái (theo loại)
- Cờ báo trạng thái tiếp điểm (có sẵn)
- Nút nhấn thử tiếp điểm tự giữ (theo loại)
- Thích hợp làm relay trung gian cho ngõ ra PLC, giúp tiết kiệm không gian tủ

Unit price (incl.VAT) in VND

11,000

RXG relays clear (no LED, no test button)



RXG-5

| Coil Voltage | Number and type of contacts - Current | | | | | |
|--------------|---------------------------------------|-------------|------------|------------|----------|------------|
| | Reference | 1 C/O - 10A | | 2 C/O - 5A | | Unit Price |
| | | Lot size | Unit Price | Reference | Lot size | |
| 6VDC | RXG15RD | 240 | | RXG25RD | 240 | 111,100 |
| 12VDC | RXG15JD | 240 | 110,000 | RXG25JD | 10 | 111,100 |
| 24VDC | RXG15BD | 10 | 110,000 | RXG25BD | 10 | 132,000 |
| 48VDC | RXG15ED | 240 | | RXG25ED | 240 | 111,100 |
| 60VDC | RXG15ND | 240 | | RXG25ND | 240 | 111,100 |
| 110VDC | RXG15FD | 240 | | RXG25FD | 240 | 111,100 |
| 24VAC | RXG15B7 | 10 | | RXG25B7 | 10 | 275,000 |
| 48VAC | RXG15E7 | 240 | | RXG25E7 | 240 | 166,100 |
| 120VAC | RXG15F7 | 240 | 159,500 | RXG25F7 | 10 | 272,800 |
| 230VAC | RXG15P7 | 10 | 154,000 | RXG25P7 | 240 | 181,500 |



RGZE1S48M

Sockets

| Description | Reference | Lot size | Unit Price |
|--|-----------|----------|------------|
| 1 C/O Separate contact -10 A - 250 V - Screw connector | RGZE1S35M | | 91,300 |
| 2 C/O Separate contact -5 A - 250 V - Screw connector | RGZE1S48M | | 110,000 |



RZM031RB

Protection Modules (same RSB relays)

| Description | For use with | Voltage | Reference | Lot size | Unit Price |
|----------------------|--------------|----------------|-----------|----------|------------|
| Diode | | 6-230 VDC | RZM040W | 10 | 78,650 |
| RC circuit | | 24-60 VAC | RZM041BN7 | 10 | 145,200 |
| | | 110-240 VAC | RZM041FU7 | 10 | 170,500 |
| Diode + green LED | | 6-24 VDC | RZM031RB | 10 | 143,000 |
| | | 24-60 VDC | RZM031BN | 10 | 159,500 |
| | | 110-230 VDC | RZM031FPD | 10 | 214,500 |
| Varistor + green LED | | 6-24 VAC/DC | RZM021RB | 10 | 216,700 |
| | | 24-60 VAC/DC | RZM021BN | 10 | 231,000 |
| | | 110-230 VAC/DC | RZM021FP | 10 | 264,000 |



RSZL300

Accessories (same with RSB relays)

| Description | For use with | Reference | Lot size | Unit Price |
|------------------------|--------------|-----------|----------|------------|
| Plastic hold-down clip | All sockets | RSZR215 | 10 | 11,000 |
| Legend | All sockets | RSZL300 | 10 | 7,700 |

- Relays for standard applications at 8 A, 12 A, and 16 A.
- Plug-in protection module available to protect against electrical spikes
- Socket or printed circuit board installation

- Dòng relay cơ bản với dòng điện từ 8 A, 12 A và 16 A
- Các modul bảo vệ chống sốc do phóng điện
- Đầu nối trên để cắm hoặc trực tiếp lên mạch in

Refer to Catalog 8501CT0601 on www.schneider-electric.com

Unit price (incl.VAT) in VND

RSB Relays for standard applications (sold in lots of 10)

| Coil Voltage | Number and type of contacts - Thermal current (Ith) | | | | | |
|--------------|---|------------|--------------|------------|-------------|------------|
| | 1 C/O - 12 A | | 1 C/O - 16 A | | 2 C/O - 8 A | |
| | Reference | Unit Price | Reference | Unit Price | Reference | Unit Price |
| 6 Vdc | - | - | RSB1A160RD | - | - | - |
| 12 Vdc | RSB1A120JD | 115.500 | RSB1A160JD | 115.500 | RSB2A080JD | 121.000 |
| 24 Vdc | RSB1A120BD | 115.500 | RSB1A160BD | 115.500 | RSB2A080BD | 121.000 |
| 48 Vdc | RSB1A120ED | 154.000 | RSB1A160ED | 154.000 | RSB2A080ED | 165.000 |
| 60 Vdc | - | - | - | - | - | - |
| 110 Vdc | RSB1A120FD | 176.000 | RSB1A160FD | 176.000 | RSB2A080FD | 165.000 |
| 24 Vac | RSB1A120B7 | 209.000 | RSB1A160B7 | 220.000 | RSB2A080B7 | 236.500 |
| 48 Vac | RSB1A120E7 | 132.000 | RSB1A160E7 | 198.000 | RSB2A080E7 | 236.500 |
| 120 Vac | RSB1A120F7 | 231.000 | RSB1A160F7 | 198.000 | - | - |
| 220 Vac | RSB1A120M7 | 291.500 | RSB1A160M7 | 291.500 | RSB2A080M7 | 297.000 |
| 230 Vac | RSB1A120P7 | 264.000 | RSB1A160P7 | 264.000 | RSB2A080P7 | 308.000 |
| 240 Vac | RSB1A120U7 | 352.000 | RSB1A160U7 | 198.000 | RSB2A080U7 | 357.500 |



Sockets - 12 A, 300 Vac

| Contact terminal | Relay type | Reference | Unit Price |
|------------------|------------|-----------|------------|
| Separate | RSB1A120** | RSZE1S35M | 258.500 |
| | RSB1A160** | | |
| | RSB2A080** | RSZE1S48M | 269.500 |

Protection modules (sold in lots of 10)

| Description | For use with | Voltage | Reference | Unit Price |
|----------------------|--------------|----------------|-----------|------------|
| Diode | All sockets | 6-230 VDC | RZM040W | 78.650 |
| | | 24-60 VAC | RZM041BN7 | 145.200 |
| RC circuit | All sockets | 110-240 VAC | RZM041FU7 | 170.500 |
| | | | | |
| Diode + green LED | All sockets | 6-24 VDC | RZM031RB | 143.000 |
| | | 24-60 VDC | RZM031BN | 159.500 |
| | | 110-230 VDC | RZM031FPD | 214.500 |
| Varistor + green LED | All sockets | 6-24 VAC/DC | RZM021RB | 216.700 |
| | | 24-60 VAC/DC | RZM021BN | 231.000 |
| | | 110-230 VAC/DC | RZM021FP | 264.000 |

Accessories (sold in lots of 10)

Accessories (sold in lots of 10)

| Description | For use with | Reference | Unit Price |
|------------------------|--------------|-----------|------------|
| Plastic hold-down clip | All sockets | RSZR215 | 11.000 |
| Marker | All sockets | RSZL300 | 7.700 |

ZELIO ELECTRONIC RELAY



- Dial pointer LED to make set up easier at dark ambience
- “Diagnostic button” to check downstream circuit immediately, shorten the commission and troubleshooting time

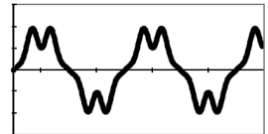
Featured ! The One and Only in the market

APPLICATION

Measurement and control relay RM22/RM35

True RMS Input Measurement

TRUE RMS detection eliminates any possibilities of nuisance trips from highly polluted networks
(Only applicable to 3 phase, voltage & current range)



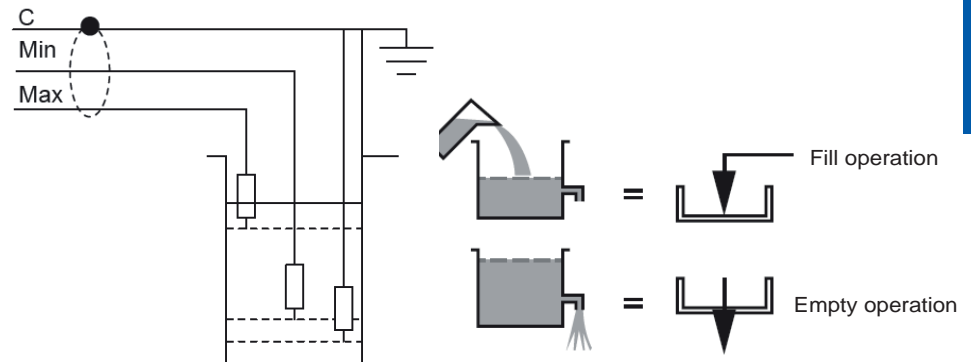
Phase control
Current control

Doubled Surge Immunity

Level III → Level IV
1kV/2k[DM/CM] → 2kV/4k[DM/CM]
Stand-out amongst its competitors, guarantees robustness in tough environments



Level control



Timer relay RE22



ON/OFF Delay

Flashing

Multi Function

RƠ-LE ĐIỆN TỬ ZELIO



- Đèn báo trên con trở hỗ trợ cài đặt trong điều kiện thiếu sáng
- “Diagnostic button”- nút thử tiếp điểm, mô phỏng trạng thái ngắt của rơ-le để kiểm tra mạch

Sản phẩm duy nhất trên thị trường có thiết kế này !!!

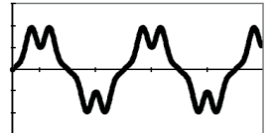
ỨNG DỤNG

Rơ-le bảo vệ và điều khiển RM22/RM35

**Bảo vệ pha
Bảo vệ dòng**

Đo trị hiệu dụng thực True RMS

Đo chính xác giá trị dòng/áp, tránh trường hợp ngắt sai khi nguồn điện bị nhiễu nặng
(chỉ áp dụng cho sản phẩm bảo vệ 3 pha, điện áp và dòng)

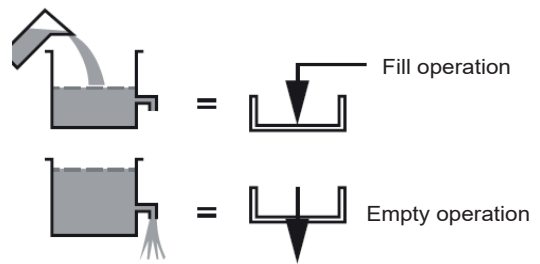
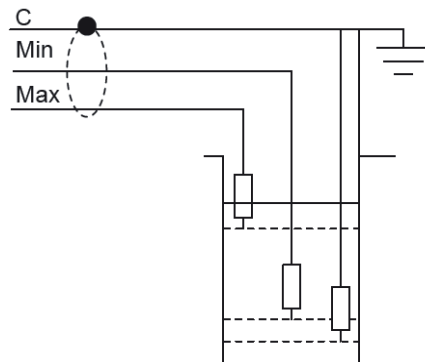


Khả năng chống xung điện áp cao

Level III → Level IV
1kV/2k[DM/CM] → 2kV/4k[DM/CM]
Vượt xa mọi sản phẩm hiện tại trên thị trường,
Đảm bảo độ bền trong môi trường khắc nghiệt



Điều khiển mức



Rơ-le thời gian RE22



Đóng/ Mở trễ

Chớp-tắt

Đa chức năng

Measurement and control relay RM22/RM35

Measurement and control relay RM22 (22mm), RM35 (35mm) for DIN rail:

- True RMS measurement
- Surge immunity at 4kV (conforming with IEC61000-4-5)
- LED pointer
- Diagnostic button

Application:

- Over/Under voltage protection
- Phase failure, phase sequence, asymmetry
- Over/Under current protection
- Level control for conductive liquid

Dòng relay bảo vệ gắn DIN rail RM22 (22mm), RM35 (35mm):

- Khả năng đo trị hiệu dụng thực cho độ chính xác cao không ảnh hưởng bởi sóng hài
- Khả năng chịu xung điện áp 4kV (theo chuẩn IEC61000-4-5)
- Đèn LED trên con trở cài đặt
- Nút nhấn thử tiếp điểm

Ứng dụng:

- Bảo vệ quá áp/ thấp áp
- Bảo vệ mất pha, thứ tự pha, mất cân bằng pha
- Bảo vệ quá dòng/ thấp dòng
- Điều khiển mức đối với các chất lỏng dẫn điện

Unit price (incl.VAT) in VND

Multifunction 3-phase control relays

| Function | Rated supply voltage | Measurement range | Time delay | Output | Reference | Unit Price |
|-------------------------------------|----------------------|-------------------|---------------------------|-----------|-----------------|------------|
| • Phase sequence • Phase failure | 208...480 VAC | 183...628 VAC | No | 2 C/O 8 A | RM22TG20 | 1.716.000 |
| • Phase sequence • Phase failure | 200...240 VAC | 200...240 VAC | Off delay (0.1...30 s) | 2 C/O 8 A | RM22TR31 | 3.173.500 |
| • Undervoltage • Overvoltage | 380...480 VAC | 380...480 VAC | Off delay (0.1...30 s) | 2 C/O 8 A | RM22TR33 | 3.602.500 |
| • Phase sequence • Phase failure | 200...240VAC | 200...240VAC | Off delay (0.1...30 s) | 2 C/O 8 A | RM22TA31 | 3.261.500 |
| • Asymmetry | 380...480 VAC | 380...480 VAC | Off delay (0.1...30 s) | 2 C/O 8 A | RM22TA33 | 3.404.500 |
| • Phase sequence • Phase failure | 200...240VAC | 200...240 VAC | No | 2 C/O 8 A | RM22TU21 | 2.662.000 |
| • Undervoltage | 380...480 VAC | 380...480 VAC | No | 2 C/O 8 A | RM22TU23 | 2.656.500 |

1-phase or DC voltage control relays

| Function | Rated supply voltage | Measurement range | Time delay | Output | Reference |
|--|----------------------|-------------------|---------------------------|----------|-------------------|
| • Overvoltage and undervoltage with/without memory | 24...240VDC/AC | 0.05... 5 VDC/AC | Off delay (0.1...30 s) | 2 C/O8 A | RM22UA31MR |
| • Overvoltage and undervoltage with memory window | 24...240VDC/AC | 1 ...100 VDC/AC | Off delay (0.1...30 s) | 2C /O8 A | RM22UA32MR |
| | 24...240VDC/AC | 15... 500VDC/AC | Off delay (0.1...30 s) | 2C /O8A | RM22UA33MR |

Current control relays

| Function | Rated supply voltage | Measurement range(mA) | Time delay | Output | Reference |
|---|----------------------|-----------------------|---------------------------|----------|-------------------|
| • Overvoltage with/without memory | 24...240VDC/AC | 4... 1000 DC/AC | Off delay (0.1...30 s) | 2 C/O8 A | RM22JA31MR |
| • Undercurrent with/without memory | | | | | |
| • Overcurrent and undercurrent (windows mode) with/without memory | 24...240VDC/AC | 150... 15000DC/AC | Off delay (0.1...30 s) | 2 C /O8A | RM35JA32MR |

Liquid level control relay

| Function | Rated supply voltage | Measurement range(mA) | Time delay | Output | Reference | Unit Price |
|-------------------|----------------------|-----------------------|------------------------|-----------|-------------------|------------|
| • Level 1/Level 2 | 24...240 VDC/AC | 5K ...1 00KΩ | No | 1 C/O 8 A | RM22LG11MR | 2.359.500 |
| • Fill operation | | | | | | |
| • Empty operation | 24...240 VDC/AC | 250...1 MΩ | On/Off (0.1...30 s) | 2 C/O 8 A | RM22LA32MR | 3.382.500 |



RM22TG20



RM22TR33



RM35JA32MR



RM22LG11MR

Timing relays RE22

For more details about timing relays, see the catalogue number DIA5ED2130103EN on www.schneider-electric.com



RE22R1AMR

Unit price (incl.VAT) in VND

RM22 modular Timers - 22mm wide

| Timing Range | Functions | Output | Voltages | Reference | Unit Price |
|---|---|----------------|------------------------------------|------------------------|------------------------|
| 10 selectable timing ranges: 1s, 3s, 10s, 30s, 100s, 300s, 30min, 300min, 30h, 300h | Delay ON A, Aw | 1 C/O 2 C/O | 24...240 VDC/AC 24...240 VDC/AC | RE22R1AMR RE22R2AMR | 1.545.500 1.947.000 |
| | Delay OFF K | 1 C/O | 24...240 VDC/AC | RE22R1KMR | 1.787.500 |
| | Multi-function A, At, Aw, Ac Act, C, Ct, D, Dt, Dw, Di, Dit, Diw, H, Ht, Hw,W, Wt, | 1 C/O | 24...240 VDC/AC | RE22R1MYMR | 2.068.000 |
| | A, At, Aw, C, Ct, D, Dt, Dw, Di, Dit, Diw, H, Ht, Hw, Qg, Qgt, Qt, Qtt, W, Wt | 2 C/O | 24...240 VDC/AC | RE22R2MYMR | 2.975.500 |
| | 7 selectable timing ranges: 0.5s, 1s, 3s, 10s, 30s, 100s, 300s | Qc | 1 C/O | 24 VDC 24...240 VAC | RE22R1QCMU |
| Single range selection 30s | Qe | 2 C/O | 24...240 VDC/AC | RE22R2QEMR | 1.595.000 |

- | | | | |
|-----|---|-----|---|
| A | Power on-delay relay | Diw | Symmetrical flashing relay (starting pulse-off) with retrigger/restart control signal |
| At | Power on-delay relay with pause/summation control signal | H | Interval relay |
| Aw | Power on-delay relay with retrigger/restart control signal | Ht | Interval relay with pause/summation control signal |
| Ac | On-delay and off-delay relay with control signal | Hw | Interval relay with retrigger/restart control signal |
| Act | On-delay and off-delay relay with control signal and pause/summation control signal | wW | Interval relay with control signal off |
| C | Off-delay relay with control signal | Wt | Interval relay with control signal off and pause/summation control signal |
| Ct | Off-delay relay with control signal and pause/summation control signal | Qc | Star-delta timing (1 C/O output) |
| D | Symmetrical flashing relay (starting pulse-off) | Qev | Star-delta timing (1 N/C + 1 N/O outputs with split common) |
| Dt | Symmetrical flashing relay (starting pulse-off) with pause/summation control signal | | |
| Dw | Symmetrical flashing relay (starting pulse-off) with retrigger/restart control signal | | |
| Di | Symmetrical flashing relay (starting pulse-on) | | |

For detail of timing function, please scan the QR code for instruction



Timing relays

For more details about timing relays, see the catalogue number DIA3ED2051205EN on www.schneider-electric.com

Unit price (incl.VAT) in VND

RE17 Modular Timers-17.9 mm wide (Multi-range timers offering 7 selectable ranges), Output 1 C/O contact



| Functions | Timing Range | Supply Voltages | Rated Current | Reference | Unit Price |
|------------------------------|--------------|--------------------|---------------|-----------|------------|
| On delay | A | 24 Vdc, 24-240 Vac | 8A | RE17RAMU | 1.160.500 |
| Interval | A | 24 Vdc, 24-240 Vac | 8A | RE17RHMU | 1.182.500 |
| Asymmetrical repeat cycle | A | 24 Vdc, 24-240 Vac | 8A | RE17RLMU | 1.160.500 |
| Asymmetrical repeat cycle | A | 12 Vac/Vdc | 8A | RE17RLJU | 1.215.500 |
| Off delay with control start | A | 24 Vdc, 24-240 Vac | 8A | RE17RCMU | 1.226.500 |
| Multi-function | A | 24 Vdc, 24-240 Vac | 8A | RE17RMMU | 1.672.000 |
| Multi-function | A | 12-240 Vac/Vdc | 8A | RE17RMMW | 1.765.500 |
| Multi-function | A | 12-240 Vac/Vdc | 8A | RE17RMMWS | 1.311.200 |
| Multi-function | A | 12 Vac/Vdc | 8A | RE17RMJU | 1.361.800 |
| Multi-function | A | 24 Vdc, 24-240 Vac | 5A | RE17RMEMU | 1.507.000 |
| Multi-function | A | 24 Vdc, 24-240 Vac | 8A | RE17RMXMU | 1.507.000 |

A Timing ranges: 0.1–1 s, 1–10 s, 0.1–10 min, 1–10 min, 0.1–1 hr, 1–10 hr, 10–100 hr

B Timing ranges: 0.1–1 s, 1–10 s, 0.1–10 min, 1–10 min, 0.1–1 hr, 1–10 hr

RE17 Modular Timers-17.9 mm wide (Multi-function, dual function or single function, Solid state output)



| Functions | Supply Voltages | Rated Current | Reference | Unit Price |
|--------------------------------|-----------------|---------------|-----------|------------|
| On delay | 24–240 Vac/Vdc | 0.7A | RE17LAMW | 1.430.000 |
| Interval | 24–240 Vac | 0.7A | RE17LHBM | 1.127.500 |
| Off delay with control contact | 24–240 Vac | 0.7A | RE17LCBM | 1.270.500 |
| Asymmetrical repeat cycle | 24–240 Vac | 0.7A | RE17LLBM | 1.205.600 |
| Multi-function | 24–240 Vac | 0.7A | RE17LMBM | 1.738.000 |

Timing ranges: 0.1–1 s, 1–10 s, 0.1–10 min, 1–10 min, 0.1–1 hr, 1–10 hr, 10–100 hr

RE48 Front Panel Mount Timers,

| Functions | Supply Voltages | Rated Current | Reference | Unit Price |
|---|-----------------|---------------|-------------|------------|
| Single function: on delay, two relay outputs | 24–240 Vac/Vdc | 2 x 5 A | RE48ATM12MW | 2.420.000 |
| Repeat cycle: two relay outputs | 24–240 Vac/Vdc | 2 x 5 A | RE48ACV12MW | 2.629.000 |
| Multi-function: on delay, one shot, off delay, repeat cycle | 24–240 Vac/Vdc | 2 x 5 A | RE48AML12MW | 2.568.500 |
| Multi-function: on delay and interval, two relay outputs, of which one selectable and instantaneous | 24–240 Vac/Vdc | 2x 5 A | RE48AMH13MW | 2.887.500 |

Timing ranges: 1.2 s, 3 s, 12 s, 30 s, 120 s, 300 s, 12 min, 30 min, 120 min, 300 min, 12 h, 30 h, 120 h, 300 h

Socket for RE48 timer (Sold in lots of 10)

| | | | |
|--------|---------------------------------------|--------|---------|
| 8 pin | For use with RE48ATM12MW, RE48AMH13MW | RUZC2M | 110.000 |
| 11 pin | For use with RE48ACV12MW, RE48AML12MW | RUZC3M | 121.000 |

REXL Miniature Plug-in Timers, Single function (On-Delay)



| Functions | Supply Voltages | Rated Current | Reference | | Unit Price | | |
|------------|-----------------|---------------|-----------|-----------|------------|------------|-----------|
| | | | 4G/O | 2G/O | Reference | Unit Price | |
| On - Delay | 12 Vdc | 3A | REXL4TMJD | 1.177.000 | 5A | REXL2TMJD | 1.028.500 |
| | 24 Vdc | 3A | REXL4TMBD | | 5A | REXL2TMBD | 1.028.500 |
| | 24 Vac | 3A | REXL4TMB7 | 1.177.000 | 5A | REXL2TMB7 | 1.028.500 |
| | 120 Vac | 3A | REXL4TMF7 | 1.177.000 | 5A | REXL2TMF7 | 1.028.500 |
| | 230 Vac | 3A | REXL4TMP7 | 1.177.000 | 5A | REXL2TMP7 | 1.028.500 |

Timing Ranges: 0.1–1 s, 1–10 s, 0.1–1 min, 1–10 min, 0.1–1 hr, 1–10 hr, 10–100 hr

- For 48 Vac supply, additional resistor 390 ohm 4 W/224V

Socket for REXL timer (Sold in lots of 10)

| | | | | |
|---------------------|----------|-----------|------------|---------|
| For use with timers | REXL2●●● | 1.028.500 | RXZE2S108M | 126.500 |
| For use with timers | REXL4●●● | 1.177.000 | RXZE2S114M | 137.500 |