

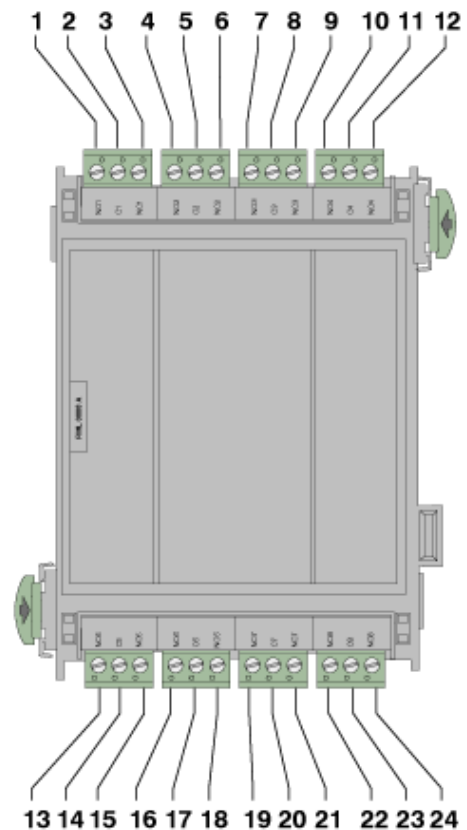


RML 0008 A Relay module



The module has eight change-over contact relays (type C) to provide potential-free output contacts. Each of the eight relays has an NO (normally open) and an NC (normally closed) contact. The maximum relay contact load is 30 V DC/1 A.

System Overview



| Pos. | Description | Connector |
|-------|----------------|-----------|
| 1-3 | NO1 / C1 / NC1 | Relay 1 |
| 4-6 | NO2 / C2 / NC2 | Relay 2 |
| 7-9 | NO3/C3/NC3 | Relay 3 |
| 10-12 | NO4/C4/NC4 | Relay 4 |
| 13-15 | NO5/C5/NC5 | Relay 5 |
| 16-18 | NO6/C6/NC6 | Relay 6 |
| 19-21 | NO7/C7/NC7 | Relay 7 |
| 22-24 | NO8/C8/NC8 | Relay 8 |

Parts Included

| Qty. | Components |
|------|-------------------------------------|
| 1 | RML 0008 A Relay module low voltage |

Technical Specifications

Electrical

| | |
|---------------|--|
| Input voltage | 20 V DC ... 30 V DC (min...max) 5 V DC \pm 5% |
|---------------|--|

Max. current consumption

- Standby 4 mA (at 24 V DC)
- All relays triggered 68 mA (at 24 V DC)

| | |
|-------------------|----------------|
| Max. contact load | 1 A at 30 V DC |
|-------------------|----------------|

Mechanics

| | |
|------------------|--|
| Housing material | ABS plastic, Polylac PA-766 (UL94 V-0) |
|------------------|--|

| | |
|---------------|------------------------------------|
| Housing color | Satin finish, anthracite, RAL 7016 |
|---------------|------------------------------------|

| | |
|------------|---|
| Dimensions | Approx. 127 x 96 x 60 mm (5.0 x 3.8 x 2.4 in.) |
|------------|---|

| | |
|--------|----------------------------|
| Weight | Approx. 150 g (5.3 ounces) |
|--------|----------------------------|

Environmental conditions

| | |
|---------------------------------|------------------------------------|
| Permitted operating temperature | -5 °C ... 50 °C (23 °F ... 122 °F) |
|---------------------------------|------------------------------------|

| | |
|-------------------------------|-------------------------------------|
| Permitted storage temperature | -20 °C ... 60 °C (-4 °F ... 140 °F) |
|-------------------------------|-------------------------------------|

| | |
|-----------------------------|---------------------|
| Permitted relative humidity | 95%, non-condensing |
|-----------------------------|---------------------|

Protective system compliant with IP 30
IEC 60529

Ordering Information

RML 0008 A Relay module
low voltage

RML 0008 A

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