

Signaling and protection relay RSZE

- Complete relay with signaling LED
- DIN rail or panel mounting
- Status indication via a LED



APPLICATIONS

- Convenient for fre potential contact and digital contact (transistor)

DESCRIPTION

Signaling and protection module

TECHNICAL FEATURES

Relay:

| | |
|---|--|
| Type | DIN rail mounting |
| Contacts | 2 contacts NO/NC |
| Control circuit voltage | 24 V DC |
| [U _e] rated operational voltage | 16.8 ... 36 V DC |
| [U _i] rated insulation voltage | 400 V, conforming to EN/IEC 60947 |
| Contacts material | Silver alloy (Ag/Ni) |
| [I _e] rated operational current | 4 A, "O" (AC-1/DC-1) conforming to IEC 8 A, "F" (AC-1/DC-1) conforming to IEC |
| Minimum switching current | 100 mA |
| Minimum cut-off voltage | 250 V DC, conforming to IEC |
| Switching voltage | 5 V |
| Maximum switching capacity | 2000 VA / 224 W |
| Load current | 8 A at 250 V AC 8 A at 28 V DC |
| Operating temperature | -40 ... +85 °C (DC) |
| Storage temperature | -40 ... +85 °C |

| | |
|-------------------|---|
| Conformity | CSA C22.2 No 14 UL 508 EN/IEC 61810-1 |
|-------------------|---|

| | |
|-----------------------|------------------|
| Certifications | UL CSA EAC |
|-----------------------|------------------|

Environment

| | |
|---|---|
| [I _{th}] conventional thermal current | 10 A |
| [U _e] rated operational voltage | < 250 V AC |
| Mounting | On panel (with screws) On DIN rail (35 mm) |
| Connections | Screw terminals (M3), torq < 0.8 Nm |
| Protection | IP 20, conforming to EN/IEC 60529 |
| Dielectric strength | 2500 V |

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Signaling and protection relay
RSZE

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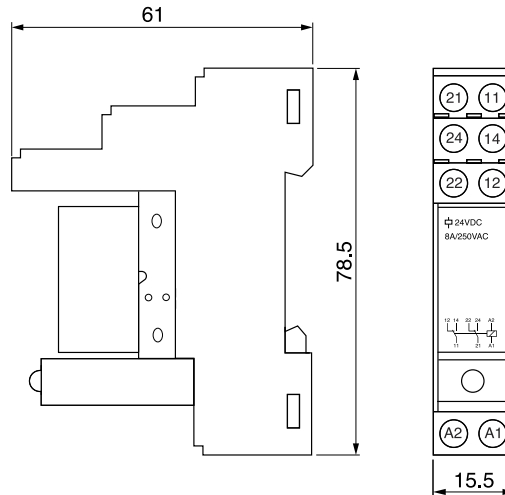
Protection module / Green LED

Control circuit voltage 6 ... 24 V DC

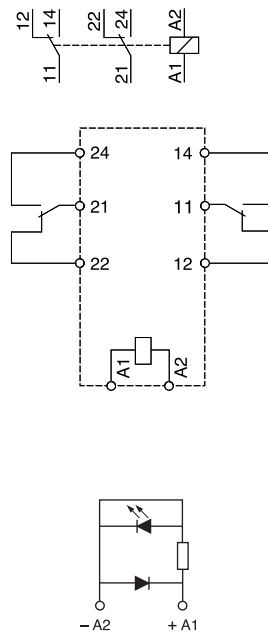
CODE NUMBERS AND REFERENCES

| Code | Reference | Description |
|---------|-----------|-----------------------------|
| 251 260 | RSZE | Relay 2 contacts Open/Close |

DIMENSIONS



ELECTRICAL DIAGRAM



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