

Automation is our passion

Our offer

relays: signal • miniature • industrial • interface • high power • for railroad industry
 programmable • installation • bistable • impulse • time • monitoring • solid state • latching
 astronomical and digital clocks • electric energy consumption meters
 power supplies • overvoltage arresters • power controllers • installation contactors



Latching relays

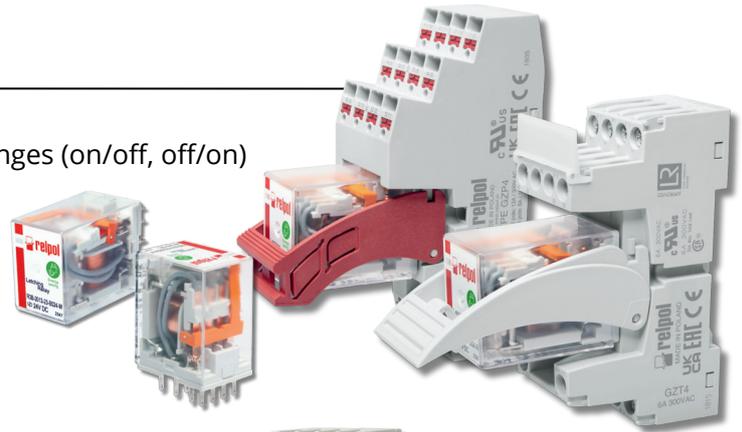
R2B, R3B, R4B

- energy-efficient single-coil and dual-coil relays
- relays only consume energy when their state changes (on/off, off/on)
- 2, 3 or 4 relay outputs



data sheets

[More information is available here](#)



Astronomical and digital clocks

RWT, RAT, RDT

- 52 or 80 programs to choose
- automatic summer/winter digital clock switching
- one or two channels
- one output (PWM)



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Power supplies

RZI

- industrial power supplies
- modular power supplies
- power supplies with relay



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Installation contactors

RXC

- great control possibilities
- AC or DC coils
- auxiliary contacts



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Overvoltage arresters

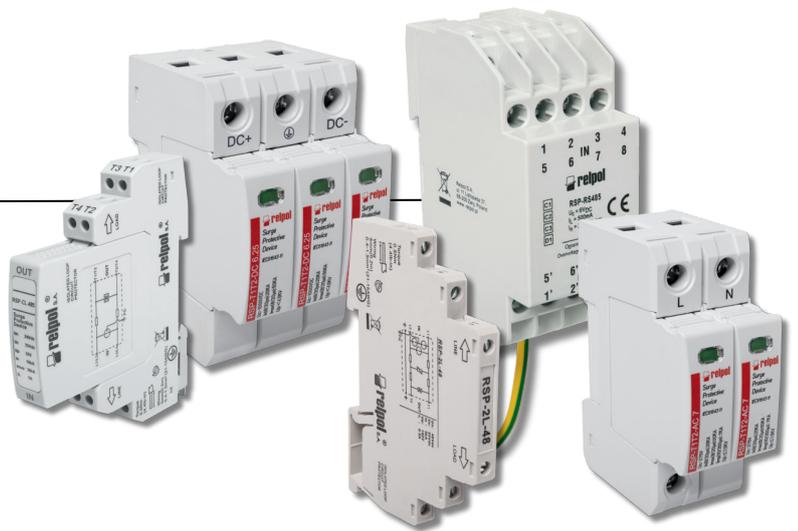
RSP

- for AC installations
- for DC installations
- for high-current applications
- for data/communication network



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Electric energy meters

RLE

- measuring and monitoring energy consumption:
 - in 1-phase network 230 V AC
 - in 3-phase network 3(N)~ 400/230 V AC
- MID certification



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Plug-in sockets on 35 mm rail mount

GSR

- GSR-01: socket type E
- GSR-02: socket German Schuko type F
- GSR-03: UK standard socket type G
- GSR-04: universal Italian socket 2P+T+Schuko



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Solid state relays, power controllers

RSR

- for industry
- 1-phase and 3-phase
- AC or DC control



solid state relays
data sheets

[More information is available here](#)



power controllers
data sheets

[More information is available here](#)



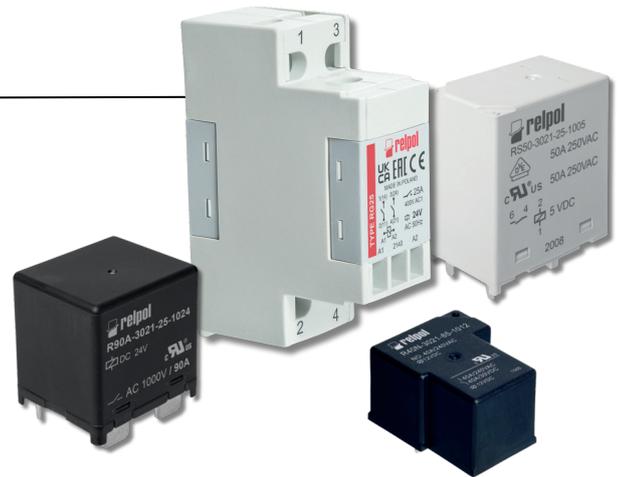
High power relays

- designed for switching high operating currents
- high contact load capacity and wear resistance
- used in industrial, automotive, and energy applications



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Signal relays

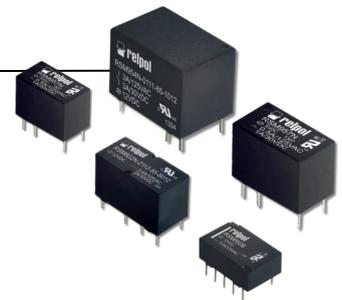
RSM

- in currents of contacts: 0,5 ... 3 A
- methods of mounting: THT, SMT - depending on the type of relay
- space-saving of the electronic plates
- low power consumption of the control circuits



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Miniature relays

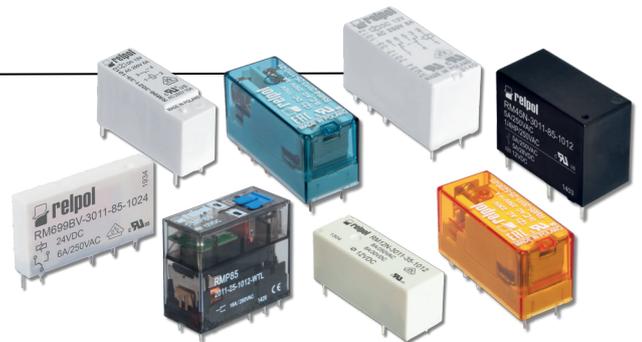
RM

- wide range of coils
- load current from 6 A to 20 A
- designed for PCB mounting and modular enclosures



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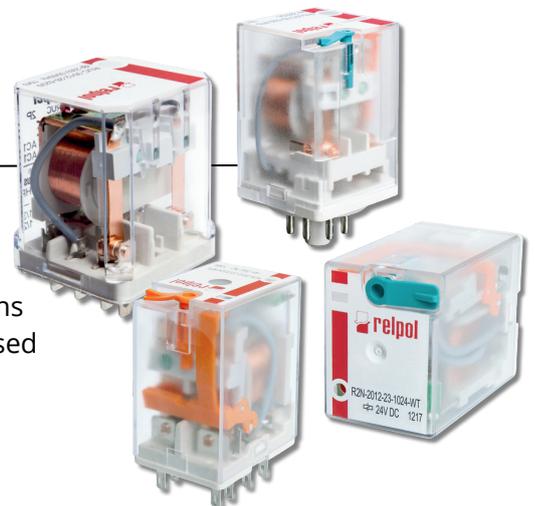
Industrial relays

- rated contact switching currents up to 25 A (depending on the relay type)
- versions with coil overvoltage suppression
- versions with flag indicators and manual relay test pushbuttons with the possibility of latching the normally open contacts closed



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Time relays

RPC

- enable delay control for circuit switching on or off
- various timing functions for precise automation
- used in control systems, building automation, and industrial automation



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Installation relays

RPI

- mounted in control panels and distribution boards
 - contacts: 1 CO, 2 CO, 3 CO, 1 NO, 2 NO, 3 NO
 - universal control voltage : 12...240 V AC/DC
- DIN rail mounting for easy integration with distribution boards

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data sheets



Monitoring relays

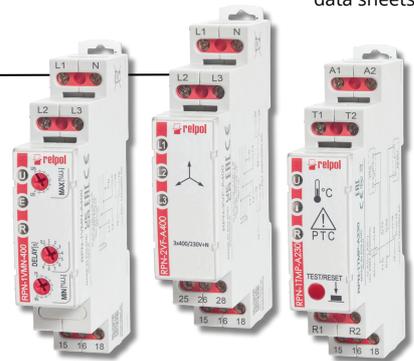
RPN

- Monitoring of exceeding the Umin/Umax threshold
- Monitoring of phase failure, asymmetry, phase sequence
- Minimum and maximum value monitoring
- Motor temperature monitoring



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Signal lamps

RLK

- indicate the operating status of devices and installations
 - available in various colors and power supply voltages
 - mounted in control panels and distribution boards

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Impulse - bistable relays

RPB

- impulse - bistable relays are dedicated, among other things, to lighting control: in public utility buildings, in single-family and multi-family housing
- resistance to inrush current 80 A (20 ms) or 120 A (20 ms)
- universal control voltage 12...240 V AC/DC.



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Programmable relays

NEED

- available with 8/4 or 16/8 input/output configurations
- programmed via LAD or STL using PC-NEED software
- support ModBus RTU communication with an optional module



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Relays for railroad industry

- made from V0-rated flame-retardant materials with high fire resistance
- compliant with fire protection standards PN-EN 45545-2 and PN-EN 60695-11-10
- resistant to shocks and vibrations according to PN-EN 61373:2011

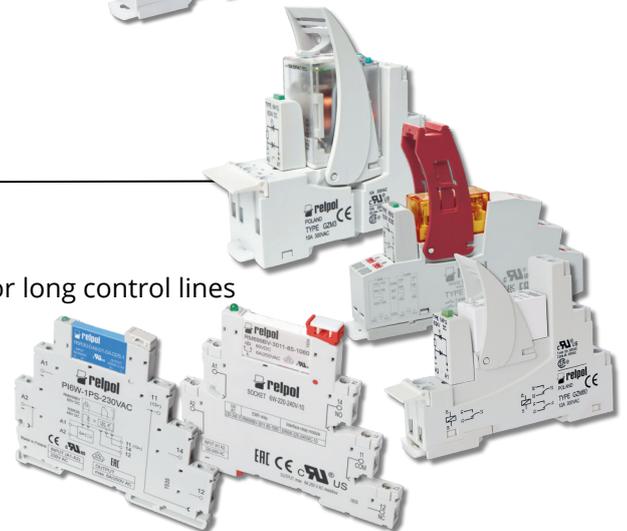


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Interface relays

- separation of control circuits from output circuits
- 1, 2, 3 or 4 relay outputs
- versions with resistant to inrush current (up to 80 A) and for long control lines

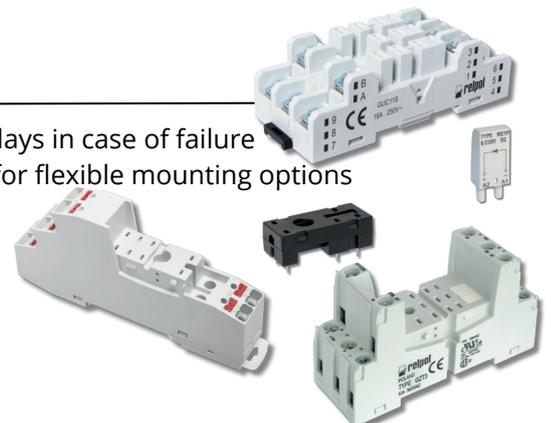


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Sockets and accessories for relays

- sockets allow quick and easy installation or replacement of relays in case of failure
- available in versions with screw terminals and soldering pins for flexible mounting options



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