RELAYS

AUTOMOTIVE / POWER RELAYS

SPDT 40 AMP AUTO RELAY
12 Vdc, 88 Ohm coil. Contacts rated 40A. Plastic enclosed relay, 1.1” x 1.2” x 1” high. Plastic flange for bulkhead mounting. Mounts in standard automotive relay socket.
CAT# RLY-351 $2.55 each • 10 for $22.50

12VDC SPDT AUTOMOTIVE RELAY
Hele# 007794301 (4RD 007 794 30) Shrouded weatherproof relay with mounting tab. N.O., 40A/ N.C. 20A. Coil resistance, 85 Ohm. 680 Ohm suppression resistor. 1/4 QC terminals. 35.5 x 35.5 x 44.7mm high not including tab.
CAT# RLY-657 $3.00 each

12VDC 25A DPST N.O. POWER RELAY
Omron# G7L-2A-TUB-CB. General purpose 12 Vdc 25A DPST-NO (2 Form A) relay. High-capacity high-dielectric-strength - compatible with momentary voltage drops. Non-latching. Coil current: 158ma. Coil resistance: 75Ω. 1.98” x 1.30” x 1.42” high not including flanges. Mounting holes w/ 2.35” centers. 0.25” solder/QC terminals. UL, CSA.
CAT# RLY-1241 $5.95 each 10 for $5.50 each

DUAL 12V 20A RELAY
Panasonic (NAIS) ACT512 Ultra-small automotive relay with two separate coils and sets of SPDT contacts. Rated 20 Amps. 17.4 x 14 x 13.5mm. 10 terminals. PC leads.
CAT# RLY-650 $1.50 ea. • 10 for $1.25 ea.

12VDC SPST N.O. 16A RELAY
American Zettler A2948-1AET-12DE 12Vdc, 720 Ohm coil. SPST, normally-open contacts rated 16A 125Vac. 1/10HP 125/250Vac. Miniature, epoxy sealed PBT polyester enclosure, 22 x 16 x 10.5mm high. PC leads. UL.
CAT# RLY-655 75¢ each • 25 for 55¢ each

12VDC SPDT 20/10A PC MOUNT RELAY
CAT# RLY-658 $2.00 ea. • 10 for $1.75 ea.

12 VDC SPDT 40A RELAY, PC MOUNT
Song Chuan 822U-1C-S 12Vdc. 12 vdc 90Ω coil. Contact ratings: N.O. 40 amp 14vdc, N.C. 20A/14 Vdc. Sealed type washable. 26.6mm x 21.4mm x 21.8mm high. PC pins.
CAT# RLY-573 85¢ each • 10 for 75¢ each

24 VDC SPDT 10 AMP
Omron# G5LE-14-DC24 High-capacity subminiature "sugar cube" relay with universal footprint. 24Vdc, 1,440Ω coil. SPDT contacts rated 10A. 22.5 x 16.5 x 19.0mm sealed case. PC leads. UL, CSA.
CAT# RLY-579 50¢ ea. • 100 for 40¢ ea.

24VDC DPDT 25A RELAY
Tyco Electronics PRD-11DYO-24 Potter & Brumfield. 24 Vdc, 288 Ohm coil. Contacts rated 25A, 240 Vac. 3.375” x 2.51” x 2.50” high. Screw terminals. CSA, UL. 1HP, 120 Vac: 2HP, 250 Vac, 1 PH. 25A, 240 Vac. 20A, 277 Vac.
CAT# RLY-2425 $7.95 each

14-PIN 4PDT RELAY

12VDC 4PDT 3A "ICE CUBE" RELAY
MY4N. 12VDC, 130 Ohm coil. 4PDT contacts rated 3A. Clear polycarbonate case, 26.5 x 20.5 x 34.5mm high. Solder or socket mount. For sockets see page 30.
CAT# RLY-4212 $3.00 each

8-PIN DPDT RELAYS

Rated 10A or more. Clear polycarbonate dust cover. 1.1” x 0.83” x 1.37” high. 0.187” solder/ qc terminals or socket mount. For sockets, see page 31

12 VDC 10A
LY2N. 135 Ohm coil.
CAT# RLY-2212 $2.85 each

24 VDC 10A
650 Ohm coil Sky #SKNP-2C PC mount.
CAT# 2PRLY-120 $11.00 each 100 for $10.65 each

120 VAC 10A
NTE# R14-11A10-120. Solder/socket mount
CAT# 2PRLY-120 $11.00 each

120 VAC 10A
NTE# R14-11A10-120P. PC mount.
CAT# 2PRLY-120P $10.65 each
RELAY MODULES

Similar in function to solid-state relays, allowing use of data signals to switch mechanical relays. Rated for 10A loads. Onboard LED indicators light when a relay is switched. Screw terminals for relay outputs. 0.1” header for voltage and signal input. Ideal for Arduino and microcontroller applications.

1-Channel        Cat# RLY-21      $4.00 each
2-Channel        Cat# RLY-22      $4.75 each
4-Channel        Cat# RLY-4       $8.00 each

Can be triggered by high or low signal by changing jumper position.

DIP RELAYS

Miniature mechanical relays with pin configurations to fit standard DIP socket configurations (0.1” x 0.3” grid). Some are sealed for PC bath with vents that should be clipped after installation.

3 VDC DPDT DIP RELAY
Kest# KS2E-M-DC3. 3 vdc 45Ω coil. DPDT contacts rated 2 amps. Small sealed case. 0.8” x 0.38” x 0.4” h. UL, CSA.
Cat# RLY-623      $1.75 each
10 for $1.50 each

5VDC DPDT DIP RELAY
NAIS DS2Y-S-DC5V. 5Vdc, 12Ω, 200mW coil. DPDT contacts, 2A switching. 3A carry current. Sealed DIP package, 20 x 10 x 11mm. PC leads. UL, CSA.
Cat# RLY-664      $1.50 each

5 VDC DPDT DIP RELAY
HUI KI # HK 19F-DC 5V-SHG. 5Vdc, 128Ω coil. DPDT contacts rated 1A 125Vac / 2A 30Vdc. 14 x 9 x 6mm high sealed case. UL, CSA.
Cat# RLY-561      $1.25 each
10 for 75¢ each

4.5 VDC DPDT SURFACE-MOUNT RELAY
NAIS #TQ2SA-4.5V. Low-profile. DPDT contacts rated 2A @ 30Vdc. 145Ohm coil, polarized. 140mW operating power. 14 x 9 x 8mm. Surface-mount contacts on 9.5mm centers. UL, CSA.
Cat# RLY-561      $1.00 each
10 for 75¢ each

5 VDC DPDT LATCHING RELAY, SURFACE-MOUNT
NAIS #TX2SA-LT-4.5V. Miniature 2-coil latching relay. 4.5Vdc, 101.2Ohm coils. D.P.D.T. contacts rated 2A @ 30Vdc. Sealed case, 15 x 7.4 x 8.2mm. Surface mount. UL, CSA.
Cat# RLY-715      $1.10 each

ULTRA-SMALL 5 VDC DPDT RELAY
Omron G6K-2P-5VDC. 5.2 x 6.5 x 10mm ultra-small pc mount relay. 5Vdc, 237 Ohm coil. DPDT contacts rated 1A/30Vdc. UL, CSA.
Cat# RLY-620      $2.25 each

5 VDC SPDT SIP REED RELAY
Elec-Trol # BBS1C05A10. 5 Vdc, 205Ω coil. S.P.D.T. switching action. 0.99” x 0.30” x 0.35” high. Single-in-line pc pins. 5 pin on 0.2” centers.
Cat# RLY-496      $1.00 ea. • 10 for 85¢ ea.

5 VDC S.P.S.T. REED RELAY
Hasco 711-5S. 5 Vdc, S.P.S.T. N.O. reed relay. 500 Ohm coil. Contact ratings: 1.0A max. (carry), 0.3A max. (switching). Metal cover, 0.98” x 0.29” x 0.37” high. S.I.P. pc leads. UL, CSA.
Cat# RLY-572      65¢ each
10 for 60¢ each • 100 for 50¢ each

5VDC SPDT 2A MINI-RELAY
Midtex # MMS-105. 5Vdc, 75 Ohm coil. SPDT 2 Amp contacts. 10 x 10 x 11mm. PC leads.
Cat# RLY-567      70¢ each
10 for 60¢ each • 100 for 45¢ each

5VDC DPDT 2A MINI-RELAY
Midtex# MMS-205. Miniature epoxy sealed pc mount relay. 10.4mm (0.4”) cube. 5Vdc, 750 coil. 2A contacts. UL, CSA.
Cat# RLY-587      $1.00 each

12 VDC 3A SPDT RELAY
N4100F-2CS3DC12A. 12 Vdc. 3A / 125 Vac. 400 ohm coil. 15.5 x 11 x 11.5mm. Sealed case. PC leads. UL, CSA.
Cat# RLY-585      60¢ each
10 for 55¢ each

ORDER TOLL FREE 1-800-826-5432
12 VDC SPDT RELAY, 10A
American Zettler AZ943-1CH-12DE
Miniature PC board relay with SPDT contacts rated 10A @ 277 Vac. 400 Ohm coil. Epoxy sealed PBT polyester enclosure. 19 x 15 x 15mm. PC terminals. UL, TUV.
CAT# RLY-652 65¢ each
20 for 60¢ each • 100 for 50¢ each

MICROMINIATURE 12 VDC SPDT RELAY
Fujitsu #FBR21D12
Subminiature PC mount relay, 7.5 x 5 x 10mm high. 12Vdc 534 Ohm coil. SPDT contacts rated 1A @ 24Vdc, 0.5A @120VAC. Maximum carry current, 2A. Note: PC leads are not as stiff as those on other relays. Not suitable for automatic insertion.
CAT# RLY-616 2 for $1.00 • 100 for $35.00

12 VDC SPDT RELAY
Hasco# SSD 103PU DC12V
Miniature sealed relay. 12Vdc, 320 Ω coil. S.P.D.T., 3A contacts. 0.90” x 0.70” x 0.55” high. PC leads, UL.
CAT# RLY-498 2 for $1.00

12 VDC SPST N.O. PC RELAY
MSD Inc Magnecraft# 276AXXH-12D
12 Vdc S.P.S.T., normally-open, pc mount relay. 720 Ohm coil. Contacts rated 10A @ 120/250Vac 30Vdc. 20 x 13 x 10mm (.78” x 0.50” x 0.38”). PC leads. UL, CSA.
CAT# RLY-557 65¢ each • 100 for 40¢ each

12 VDC PNP RELAY
Crouzet #8700810, GZ series
Input: 4-15Vdc. Output: 480 Vac (20-25A). Ratings not marked on relay, probably 20-25A based on P2200GZ25 on side of relay. 1.81” x 1.50” x 0.65” high. Turret pins for input and output. Mounting holes on 2.25” centers. UL rated.
CAT# SRLY-17 $2.75 each

SOLID STATE RELAYS
TWO-PHASE (DUAL) 40 AMP SOLID STATE RELAY
Gordos # 84130241
Two-phase (dual) 40 Amp solid state relay. Dual inputs: 4-15Vdc. Dual outputs: 40 amp / 530 Vac max. Back to back SCRs. Zero voltage switching. "Hockey-puck" 2.3” x 1.8” x 1” package. Screw terminal output. Input header 4 pins - 0.1” spacing. UL, CSA.
CAT# SRLY-16 $4.25 Reduced Price

CROUZET SOLID STATE RELAY
Crouzet # 9700820, GZ series
Input: 4-15 Vdc. Output: 480 Vac (20-25A). Ratings not marked on relay, probably 20-25A based on P2200GZ25 on side of relay. 1.81” x 1.50” x 0.65” high. Turret pins for input and output. Mounting holes on 2.25” centers. UL rated.
CAT# SRLY-17 $2.75 each

RELAY SOCKETS
KH RELAY SOCKETS
Fits all KH & KHU style, 14 pin relays except PC mount style.

SOLDER-LOOP TERMINALS
Note: Terminals and contacts may be discolored.
CAT# PRLY-S 2 for $1.00
100 for 40¢ each • 800 for 25¢ each

SCREW TERMINALS
Omron PYF14A-E. Can be surface mounted or snap-mounted to aluminum DIN rail. UL, CSA, CE, TUV. Removed from new equipment in excellent condition.
CAT# RST-422U $3.85 each

PC PINS
CAT# PRLY-SC 75¢ each

8 PIN OCTAL SOCKETS
PC mount octal socket for round base 8 pin relays and vacuum tubes.
CAT# OCT-PC $1.60 each
10 for $1.40 each

Screw terminals for easy connections and changes. Can be surface mounted or used with aluminum DIN rail. UL listed.
CAT# OCT-08-PC $3.50 each
10 for $3.00 each

8 PIN DPDT RELAY SOCKETS
For 8-pin, DPDT relays with rectangular base. Fits our CAT#s RLY-556, RLY-2212 and 2PRLY-120. UL, CSA.

SOLDER TERMINALS
CAT# RST-2SL $1.35 each

SCREW TERMINALS
Bulkhead, surface mount. 2.6” x 0.87” x 1” high.
CAT# RST-2 $6.45 each

ALUMINUM DIN RAIL
An easy way to attach multiple relay sockets. Sockets snap-on and off of rail. DIN rails come in 1 meter (39”) lengths. Can be cut shorter.
CAT# C102P $6.50 each
10 for $5.75 each