




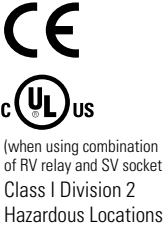














Selection Guide

General Purpose Relays

| Series | RV8 6mm Series | RV8H 14mm Series | RJ Series | RQ Series | RH Series | RL Series |
|----------------------------|--|--|---|--|--|---|
| Appearance |  |  |  |  |  |  |
| Page | 840 | 841 | 853 | 868 | 873 | 862 |
| Contact Configuration | 1 form C (SPDT) | 1-pole : 1C (SPDT) 2-pole: 2C (DPDT) | SPDT, SPST, DPDT, DPST | SPDT, DPDT | SPDT, DPDT, 3PDT, 4PDT | RL1: 1X (SPST, Double Make) RL2: 2X (DPST, Double Make) |
| Terminal | Screw, Spring-clamp | Screw, Spring Clamp | Blade or PCB | PCB | Blade or PCB | Quick Connect/Screw |
| Contact Rating (resistive) | 6A 30V DC/250V AC | 1-pole screw: 16A 1-pole spring: 12A 2-pole screw: 8A 2-pole spring: 6A | SPDT: 12A/16A, 30V DC/250V AC DPDT: 8A, 30V DC/250V AC | SPDT: 12A, 16A DPDT: 8A | 10A, 30V DC/240V AC 1/3HP, 240V AC 1/6HP, 120V AC | 1-pole: 250V AC 30A 2-pole: 250V AC 25A |
| Contact Material | Silver-Nickel with gold plating | 1-pole: Silver-Nickel 2-pole: Silver-Nickel with gold plating | Silver-Nickel alloy | Silver-Nickel alloy | Silver-Cadmium Oxide | Ag Alloy |
| Approvals |  |  |  |  |  |  |

| Series | RR Series | RU Series | RY/RM Series | RF1V Series | |
|----------------------------|---|---|--|---|---|
| Appearance |  |  |  |  | |
| Page | 883 | 890 | 899 | 910 | |
| Contact Configuration | SPDT, DPDT, 3PDT | DPDT, 4PDT | DPDT, 4PDT | DPDT | 4PDT or 6PDT |
| Terminal | Pin or Blade | Blade or PCB | Blade or PCB | | |
| Contact Rating (resistive) | 10A, 30V DC/ 240V AC 1/3HP, 240V AC 1/4HP, 120V AC | DPDT: 10A, 30V DC/250V AC 4PDT: 6A, 30V DC/250V AC 1/10 HP, 240V AC | RY: DPDT: 3A, 30V DC/240V AC 4PDT: 5A, 30V DC/240V AC | 5A, 30V DC/240V AC | 6A, 250V AC 6A 250V DC |
| Contact Material | Silver | DPDT: Silver Tin Oxide Indium 4PDT: Gold-Silver Alloy on Silver | Gold plated silver | Silver | Silver alloy |
| Approvals |  |  |  |  |  |

Switches & Pilot Lights

Signaling Lights

Relays & Sockets

Timers

Contactors

Terminal Blocks

Circuit Breakers

Selection Guide con't







Bifurcated Contacts Relays

| Series | RJ22 Series | RU42 Series |
|----------------------------|---|---|
| Appearance |  |  |
| Page | 853 | 890 |
| Contact Configuration | DPDT | 4PDT |
| Terminal | Blade or PCB | Blade or PCB |
| Contact Rating (resistive) | 1A 250V AC/30V DC | 3A 250V AC/30V DC |
| Contact Material | Gold clad | Gold Silver Alloy on Silver |
| Approvals |  |  |

Latching Relays

| Series | RR2KP Series | RY2KS Series |
|----------------------------|---|---|
| Appearance |  |  |
| Page | visit www.IDEC.com/relays | |
| Contact Configuration | DPDT | DPDT |
| Terminal | Pin | Blade |
| Contact Rating (resistive) | 10A, 30V DC 10A, 240V AC | 3A, 30V DC 3A, 240V AC |
| Contact Material | Silver | Silver, gold-plated |
| Approvals |  |  |

Solid State Relays

| Series | RV8S Series | RSC Series | RSS Series |
|----------------------|---|---|---|
| Appearance |  |  |  |
| Page | 840 | 926 | 929 |
| Output Configuration | 1 Form A (SPST-NO) | 1 Form A (SPST-NO) | 1 Form A (SPST-NO) |
| Output Rating | 24V: 3.5A, 48V DC: 100mA, 280 V AC: 2A | 20A, 30A, 45A 48 - 600V AC | 10A, 25A, 50A, 75A, 90A 48 - 660V AC |
| Output | 24V - MOSFET, 48V DC Photo-transistor, 280V AC: Triac | Dual SCR (zero crossing) | |
| Approvals |  (when using combination of RV relay and SV socket) |  |  |

Switches & Pilot Lights

Signaling Lights

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Circuit Breakers