











Selection Guide

General Purpose Relays



Series	RV8H Series	RJ Series	RQ Series	RH Series	RR Series
Appearance					
Page	808	814	824	828	838
Contact Configuration	1 form C (SPDT)	SPDT, SPST, DPDT, DPST	SPDT, DPDT	SPDT, DPDT, 3PDT, 4PDT	SPDT, DPDT, 3PDT
Terminal	Screw, Spring-clamp	Blade or PCB	PCB	Blade or PCB	Pin or Blade
Contact Rating (resistive)	6A 30V DC/250V AC	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	10A, 30V DC/ 240V AC 1/3HP, 240V AC 1/4HP, 120V AC
Contact Material	Silver-Nickel with gold plating	Silver-Nickel alloy	Silver-Nickel alloy	Silver-Cadmium Oxide	Silver
Approvals	 Class I Division 2 Hazardous Locations				

Series	RU Series	RY/RM Series	RF1V Series
Appearance			
Page	845	854	865
Contact Configuration	DPDT, 4PDT	DPDT, 4PDT	4PDT or 6PDT
Terminal	Blade or PCB	Blade or PCB	
Contact Rating (resistive)	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
Contact Material	DPDT: Silver Tin Oxide Indium 4PDT: Gold-Silver Alloy on Silver	Gold plated silver	Silver
Approvals			





Switches & Pilot Lights  
Signaling Lights  
Relays & Sockets  
Timers  
Contactors  
Terminal Blocks  
Circuit Breakers

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**Bifurcated Contacts Relays**

Series	RJ22 Series	RU42 Series
Appearance		
Page	814	845
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 <a href="http://www.IDEC.com/relays">www.IDEC.com/relays</a>	
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	page 810	874	877
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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Timers

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Circuit Breakers