





















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	 Req.-Nr. B312  	  	   	   

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	   	  	    *with socket

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	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 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	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

Relays & Sockets

Timers

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Terminal Blocks

Circuit Breakers