

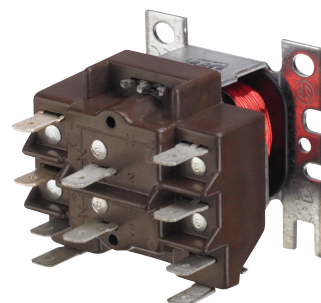
Relays/Contactors/Transformers

Honeywell offers a complete range of relays, contactors and transformers for all your residential and commercial HVAC applications. All Honeywell products are designed to exceed safety and industry life cycle standards. In order to meet these criteria, a statistically significant sample of Honeywell products are tested to failure and to our stringent qualification requirements. This testing methodology enables Honeywell to verify that these products will exceed industry standards.

Relays

Honeywell's switching relays are available in multiple configurations for various applications. For whatever you need — general purpose relays or electric heat relays — Honeywell has you covered.

- **General Purpose and Heavy-Duty Switching Relays** — R4222, R8222, R4228 and R8228 for use in refrigeration and air-conditioning equipment, appliances and vending machines
- **Time Delay Relay** — ST82 combines the R8222 or R8228 relay for use in compressor-run air conditioning and heat pump systems; this product features an electronic timer that delays blower shut off after the compressor has shut off.
- **Fully Enclosed Line and Low-Voltage Fan Relays** — R4225 and R8225 for control of line voltage fan motors and auxiliary circuits.



RELAYS								
Input Voltage/Coil Voltage	Switching	Product Number	Full Load Amp Rating	Frequency	Dimensions (in.) H x W X D	Electrical Connections (main)	Special Features	
24 Vac	DPST N.O.	R8228D1018	5.5	A	1 7/8 x 2 5/32 x 2 3/8	Q		
24 Vac	DPDT (1 P & 1 P Duty)	R8222V1003	12				2 7/32 x 2 1/16 x 2 9/16	Pilot duty
	DPDT — Pilot Duty	R8222N1011						80 sec shut off delay
	DPDT	R8222D1014						
	DPDT	ST82D1004						
120 Vac	SPDT	R8222B1067			1 7/8 x 2 5/32 x 2 3/8			
	DPDT — Pilot Duty	R4222N1002						
	DPDT	R4222D1013						
208/240 Vac	SPDT	R4222B1082						
	DPDT	R4222D1021						
24 Vac	SPDT	R8225A1017	14	B	2 11/16 x 2 1/2 x 3 7/16	L		
	DPST N.O.	R8225D1003						
24 Vac	SPDT	R8228B1012	18	A	1 7/8 x 2 5/32 x 2 3/8	Q		
ELECTRIC HEAT RELAYS								
24 Vac	DPST	R8229A1005	7	B	2 3/16 x 2 3/32 x 2 1/4	CHS		
		R8229A1021					Extra mounting hardware	
ELECTRIC FURNACE SEQUENCER								
24 Vac		R8330D1039	7.2	B	3 1/16 x 4 13/16 x 2 11/32	T		
ELECTRIC HEAT CONTACTOR								
24 Vac	DPST	R8246A1038	30		2 3/16 x 2 1/4 x 3 5/16	Q, S		

Frequency:	A — 60 Hz/50 Hz; B — 60 Hz, C — 50 Hz	SPST:	Single Pole Single Throw
Approvals:	UL, CSA	DPST:	Double Pole Single Throw
Temp Rating:	-20° F to +150° F; 115° F max for R8225	DPDT:	Double Pole Double Throw
Connectors:	CHS — Combination Head Screw; L — Leadwires; Q — Quick connect; T — Terminals	SPDT:	Single Pole Double Throw